

ORIGINAL



UNITED STATES OF AMERICA
BEFORE THE FEDERAL TRADE COMMISSION
OFFICE OF ADMINISTRATIVE LAW JUDGES

In the Matter of

McWANE, INC.,
a corporation.

PUBLIC

Docket No. 9351

MOTION OF NON-PARTY SIGMA CORPORATION TO QUASH SUBPOENA

Pursuant to Rule 3.34 of the Federal Trade Commission's Rules of Practice for Adjudicative Proceedings (the "Rules of Practice"), 16 C.F.R. § 3.34(c), non-party SIGMA Corporation ("SIGMA") files this Motion to Quash a Subpoena *Ad Testificandum*. Counsel for SIGMA and the FTC have conferred, in accordance with Rule 3.22(g) of the Rules of Practice, 16 C.F.R. § 3.22(g), but have been unable to resolve all of the issues raised in the subpoena. See Declaration of Matthew A. White, Esquire ("White Decl."), ¶¶ 2, 3, 5-19. In support of this Motion, SIGMA relies upon the accompanying Declaration of Matthew A. White, Esquire ("White Decl.") and states as follows:

I. Introduction

On August 28, 2012, Complaint Counsel served a copy of a deposition notice and subpoena on SIGMA's counsel. A true and correct copy of the deposition notice and subpoena is attached as **Exhibit 1**. The subpoena seeks a deposition on August 31, 2012, and designates

only on one vague topic: the “authenticity and admissibility” of almost 500 documents listed in Attachment A.¹ See Ex. 1, Attachment A.²

These documents were produced to the FTC no later than May 2012, and almost 300 of them were produced in 2010. During May 2012, Complaint Counsel deposed almost all of the authors of these documents.³ Further, most of these witnesses have been called to testify in the trial of this matter. An additional deposition, to address issues that were raised, or should have been raised previously, is unwarranted and unduly burdensome.

The focus of this Motion primarily is on 24 documents to which Complaint Counsel and McWane’s counsel have not agreed upon admissibility. Complaint Counsel has advised it seeks to admit these 24 documents as being “. . . kept in the course of regularly conducted activity,” and “was made by the regularly conducted activity as a regular practice.”

Thus, there is still a dispute as to 24 documents—most of which are e-mails—and SIGMA requests that the Administrative Law Judge enter an Order quashing the deposition subpoena pursuant to Rules 3.31(c)(2) and 3.34(c), 16 C.F.R. §§ 3.31(c)(2) and 3.34(c), because (i) the remaining discovery sought from SIGMA is unreasonably cumulative; (ii) the FTC has had ample opportunity to obtain the information now sought; and (iii) the burden of the proposed discovery on SIGMA outweighs any benefit.

¹ These documents are not attached to the subpoena or deposition notice. Further, each of the subject documents was treated as “Confidential” under the January 5, 2012 Protective Order Governing Discovery Material (“Protective Order”).

² Portions of the Motion and the Exhibits hereto are redacted from public filing, but are being filed in unredacted form with the Office of Administrative Law Judges, to comply with the Protective Order and this Court’s August 17, 2012 Order granting *in camera* status to certain documents.

³ Many of these witnesses were interviewed, under oath, and were questioned on the very same documents in their Investigative Hearings in 2010. Complaint Counsel later had the opportunity to, and did, question these witnesses in depositions held in the discovery phase of this adjudicative proceeding.

II. Standard

Permissible discovery shall be limited by the Administrative Judge if he or she determines that:

- (i) The discovery sought from a party or third party is unreasonably cumulative or duplicative, or is obtainable from some other source that is more convenient, less burdensome or less expensive;
- (ii) The party seeking discovery has had ample opportunity by discovery in the action to obtain the information sought; or
- (iii) The burden and expense of the proposed discovery on a party or third party outweigh its likely benefit.

Id. at § 3.31(c)(2).

III. The FTC Subpoena Should Be Quashed

A. The Subpoena is Vague and Has An Unreasonable Response Date

Preliminarily, the instant subpoena should be quashed because the deposition “topic” that it designates is vague. The subpoena seeks to compel SIGMA to have a witness testify about the “authenticity and admissibility” of almost 500 documents—none of which are attached to the subpoena and were received only in .pdf form on August 29, 2012. *See* Ex. 1; White Decl., ¶¶ 17, 18. “Authenticity” and “admissibility” are for the Administrative Law Judge to decide. A SIGMA witness, who will not be a lawyer, cannot credibly opine on these legal concepts.

Further, the amount of work to review and opine upon approximately 500 documents would require many hours of attorney and paralegal time to (1) gather the requested documents; (2) identify the appropriate persons within SIGMA with knowledge of each document; and (3) prepare each identified witness for the deposition testimony. *See* White Decl.,

¶ 10. This effort is in addition to the burden placed upon the SIGMA witness(es) who would have to review this large collection.

Finally, the subpoena does not allow reasonable time (just three days) for compliance, which entails getting the documents to SIGMA, assisting in answering questions of SIGMA's employees, and confirming that any declaration issuing from SIGMA is truthful and accurate for each of the approximately 500 documents. Ex. 1; White Decl., ¶ 10; *see TBR Investments, Inc. v. Aiken Cost Consultants*, No. 2:11cv4, 2011 U.S. Dist. LEXIS 129013, at *4-5 (W.D.N.C. Nov. 7, 2011) (granting motion to quash subpoena because six days is not a reasonable time to comply) (citing *Donahoo v. Ohio Dept. of Youth Servs.*, 211 F.R.D. 303, 306 (N.D. Ohio 2002) (one week not reasonable). Accordingly, the subpoena should be quashed.

B. The Subpoena is Unreasonably Cumulative and Duplicative Because the FTC Has Had Prior Opportunities to Question SIGMA Witnesses Regarding These Documents

The subpoena should be quashed as unreasonably cumulative or duplicative because the FTC has had ample opportunities to question SIGMA witnesses about documents produced by SIGMA since 2010.⁴ The FTC already has questioned witnesses regarding the evidentiary foundations for most of the 24 documents it appears to care most about. For instance, Mitchell Rona was examined both during the Investigative Hearing phase and the discovery phase of this proceeding. The FTC examined Rona regarding CX 0248 on August 6, 2010. See 8/6/2010 Rona Investigative Hearing Tr. at p. 189. A true and correct copy of relevant portions of the August 6, 2010 Mitchell Rona Hearing Transcript is attached as **Exhibit 2**. Counsel for McWane, Inc. ("McWane") subsequently questioned Mr. Rona regarding CX

⁴ Attachment A also lists three documents bearing an "E" Bates label prefix, five documents bearing an "SPP" Bates label prefix, and 11 documents bearing a CX Bates label prefix. None of these documents were produced from SIGMA's files. White Decl., ¶ 15 n.1.

0248 at a May 18, 2012 deposition at which the FTC's counsel participated. See Rona 5/18/2012 Dep. Tr. at pp. 106-108, 128, 280-281. A true and correct copy of relevant portions of the May 18, 2012 Mitchell Rona Deposition Transcript is attached as **Exhibit 3**. Again, the examination during his deposition concerning CX 0248 demonstrates the opportunities that the FTC had to examine Mr. Rona to establish an evidentiary foundation for this document:

Redacted

5/18/2012 Rona Dep. Tr., 106:21-107:9.

Redacted

Id. at 108:14-19.

The FTC also has examined Mitchell Rona regarding CX 1046—another of the 24 documents in dispute—on August 6, 2010. Complaint Counsel again examined Mr. Rona, specifically regarding an evidentiary foundation for CX 1046, during his deposition on May 18, 2012. See 5/18/2012 Rona Dep. Tr. at pp. 275-293:

Redacted

Redacted

Id. at 280:15-281:7.

Whether this satisfies the standard for admissibility is for the Administrative Law Judge to decide. The point we make is that the FTC did, in fact, examine the author of this document on its evidentiary foundations and should not be permitted repetitive examination of SIGMA's witnesses on this same topic. This is especially true because Mr. Rona, like every other SIGMA witness deposed in May 2012, except for Stuart Box, has been subpoenaed to appear as a live witness at the trial of this matter. White Decl., ¶ 20.

Likewise, Victor Pais, whose name appears within several of the documents on Attachment A, has been examined twice—once in the Investigative Hearing that preceded the complaint in this matter, and again during the course of this adjudicative proceeding. Several of the documents on Attachment A have been used in one or both of these instances in which Mr. Pais was required to appear. The following were marked in the July 2010 Investigative Hearing of Mr. Pais: CX 0209 (SIG0008346-8349), CX 0211 (SIG0008278-8280), CX 0212 (SIG0001545-1548), CX 0214 (SIG0014343-14350), CX 0240 (SIG0003149-3150), CX 0241 (SIG0003184-3186), CX 0258 (SIG0003508-3510), CX 0271 (SIG0003947), CX 0272 (SIG0030206-30211), CX 0278 (SIG0005021-5042), CX 0312 (SIG0009894-9897), CX 0313

(SIG0002517-2528), CX 0314 (SIG0006051-6052), and CX 0319 (SIG0001553-1559). The following were marked by Complaint Counsel in the nine-hour deposition of Mr. Pais in May 2012⁵: CX 0099, CX 0313, CX 0319, CX 0974, CX 1018, CX 1022, CX 1074, CX 1086, CX 1088, CX 1124, CX 1128, CX 1138, CX 1149, CX 1158, CX 1413, CX 1439, CX 1726, CX 1855, CX 2116, CX 2117, CX 2118, CX 2119, and CX 2120. True and correct copies of the relevant portions of the July 23, 2010 Victor Pais Investigative Hearing Transcript and the May 31, 2012 Victor Pais Deposition Transcript are attached as **Exhibits 4 and 5**, respectively.

Similar to Mr. Rona, the FTC has questioned Mr. Pais concerning the evidentiary foundations for the exhibits at issue here:

Redacted

5/31/2012 Pais Dep. Tr., 398:15-24. For Mr. Pais, additional examination would be particularly problematic as he no longer is an active employee of SIGMA; he provided two separate rounds of testimony (in excess of 16 hours), and has been subpoenaed to appear again at the trial of this matter.⁶ White Decl., ¶ 20.

Employees of a nonparty such as SIGMA should not be repeatedly burdened by submitting to multiple depositions about the same sets of documents. *See, e.g., Cusumano v.*

⁵ Undersigned counsel, counsel for McWane, and Complaint Counsel agreed upon a nine-hour deposition of Mr. Pais, due, in part, to the large number of documents that he sent or received. Mr. Pais's Investigative Hearing took almost seven hours, and Mr. Pais has been subpoenaed to appear as a witness in the hearing of this matter. White Decl., ¶ 20.

⁶ Complaint Counsel has not issued a subpoena to Siddharth Bhattacharji, but McWane's counsel has. All of the other SIGMA deponents have been subpoenaed for trial. White Decl., ¶ 20.

Microsoft Corp., 162 F.3d 708, 717 (1st Cir. 1998) (“[C]oncern for the unwanted burden thrust upon non-parties is a factor entitled to special weight in evaluating the balance of competing needs [regarding discovery requests.]”); *Dart Indus. v. Westwood Chem. Co.*, 649 F.2d 646, 649 (9th Cir. 1980).

C. The Burden of the Subpoenaed Deposition Outweighs its Putative Benefit

The instant subpoena should be quashed because the burden of the deposition on SIGMA’s employees outweighs its benefit, as the deposition will not likely lead to establishing any of the documents as an admissible business record. Most of these exhibits—memoranda and miscellaneous communications—are not “made by [a] regularly conducted activity as a regular practice” within SIGMA. By comparison, SIGMA creates and maintains records such as price lists and invoices as part of its regularly conducted business activity. Those are “business records.” For instance, an e-mail that attaches a document summarizing negotiations with McWane and containing McWane’s comments “as interpreted” by the author bears none of the hallmarks of a business record. *See, e.g., CX 0248.*⁷ Later iterations of this document—CX 1046—are even more problematic, as the author recorded his perception “days” later. *See CX 1046; see also CX 1157*

Redacted

Redacted ; *Versata Software, Inc. v. Internet Brands, Inc.*, No. 2:08-cv-313-WCB, 2012 WL 2595275, at *1, *3, *9 (E.D. Tex. July 5, 2012) (ruling that e-mail sent at 5:59 p.m. regarding an afternoon meeting was not a regularly kept record within the meaning of the business records exception and thus lacked the features courts have identified as giving business records the reliability necessary to render them admissible against a hearsay objection).

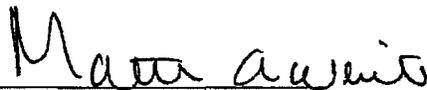
⁷ Portions of the cited exhibits within Attachment A are attached as **Exhibit 6**.

Complaint Counsel's subpoena will subject SIGMA's witnesses to examination that cannot support a business records foundation.

IV. Conclusion

Accordingly, for the reasons set forth above and in the Declaration of Matthew A. White, Esquire, submitted in support of this Motion, SIGMA respectfully requests that this Court grant its Motion quashing the subpoena *ad testificandum*.

Respectfully submitted,



Matthew A. White

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Philadelphia, PA 19103
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whitema@ballardspahr.com

Attorneys for SIGMA Corporation

Dated: August 30, 2012

UNITED STATES OF AMERICA
BEFORE THE FEDERAL TRADE COMMISSION
OFFICE OF ADMINISTRATIVE LAW JUDGES

In the Matter of

McWANE, INC.,
a corporation.

Docket No. 9351

**ORDER GRANTING NON-PARTY
SIGMA CORPORATION'S MOTION TO QUASH SUBPOENA**

Upon consideration of Non-Party SIGMA Corporation's Motion to Quash Subpoena *Ad Testificandum* and the Declaration of Matthew A. White, Esquire in support thereof, it is hereby ORDERED that SIGMA's Motion is GRANTED and the subpoena *ad testificandum* requiring the deposition of a SIGMA corporate representative is hereby QUASHED.

ORDERED:

D. Michael Chappell

Chief Administrative Law Judge

Date: _____

**UNITED STATES OF AMERICA
BEFORE THE FEDERAL TRADE COMMISSION
OFFICE OF ADMINISTRATIVE LAW JUDGES**

In the Matter of

McWANE, INC.,
a corporation.

PUBLIC

Docket No. 9351

**DECLARATION OF MATTHEW A. WHITE, ESQUIRE, IN SUPPORT OF
NON-PARTY SIGMA CORPORATION'S MOTION TO QUASH SUBPOENA**

I, Matthew A. White, declare as follows:

1. My name is Matthew A. White. I am over 18 years of age, and have personal knowledge of the facts set forth in this Declaration. I am an attorney and partner in the law firm of Ballard Spahr LLP. I represent SIGMA Corporation ("SIGMA"), a non-party in the above-captioned matter. I make this Declaration based upon my personal knowledge and in support of SIGMA's Motion to Quash the Subpoena *Ad Testificandum*.

2. On Monday, August 27, 2012 at approximately 3:40 p.m., in an effort to avoid filing the instant Motion, I met and conferred with Complaint Counsel—Alexander Ansaldo, Esquire, and Thomas Brock, Esquire—via telephone in an effort in good faith to resolve by agreement the issues raised in the instant Motion.

3. On Wednesday, August 29, 2012, at approximately 4:00 p.m., I had a further conversation with Ted Hassi, Esquire, Lead Complaint Counsel. While more progress was made, we have been unable to resolve all issues yet, and we feel obliged to file the instant Motion to protect SIGMA's rights.

4. I have set forth more fully below the issues leading up to the instant Motion, in addition to our unsuccessful efforts towards resolution.

5. On July 17, 2012, Complaint Counsel for the Federal Trade Commission (the “FTC”) wrote to me and stated that they intended to offer into evidence at the hearing of this matter almost 500 exhibits related to SIGMA. The exhibits were not included in Complaint Counsel’s letter to me, but included only by a list of the very same “Attachment A” that is attached to the instant subpoena.

6. In that July 17 correspondence, Complaint Counsel requested that SIGMA sign and return a declaration regarding the admissibility of those exhibits. The declaration sought a SIGMA witness to attest that each of the documents was (a) “made at or near the time of the occurrence of the matters set forth by, or from information transmitted by, a person with knowledge of those matters,” (b) “was kept in the ordinary course of regularly conducted activity,” and (c) “was made by the regularly conducted activity as a regular practice.” A true and correct copy of the proposed declaration is attached hereto as **Exhibit A**.

7. On August 14, 2012, without having sent to me true and correct copies of the documents that Complaint Counsel sought to offer into evidence, Complaint Counsel again asked that SIGMA sign the declaration regarding admissibility of these documents.

8. On that same date, I requested that Complaint Counsel confer with counsel for Respondent, McWane, Inc. (“McWane”)—as I had received a similar request from McWane’s counsel regarding admissibility of McWane’s documents in the trial of this matter—and propose a narrower subset of documents for which SIGMA could review to determine whether such documents would qualify for a declaration as to their admissibility.

9. On August 16, 2012, Complaint Counsel informed me that McWane would not stipulate to the admissibility of any SIGMA documents and requested that SIGMA sign the same declaration that was provided to me on July 17, 2012.

10. On August 17, 2012, I wrote to Complaint Counsel outlining several issues relating to the requested declaration. I stated that the burden on SIGMA to review these 500 documents would be substantial, especially because the documents for which Complaint Counsel was seeking a declaration had not been sent to me. I stated that the documents would have to be retrieved, printed, reviewed, and then presented to the correct witness within SIGMA to attest to each document's authenticity—as the hundreds of documents identified in Attachment A contained communications from dozens of different people, both within and without SIGMA. I stated to Complaint Counsel that I estimated it would cost more than \$20,000.00 in legal fees to do this work and requested, again, that Complaint Counsel confer with counsel for McWane to limit the scope of documents.

11. In that same communication to Complaint Counsel, I stated that the declaration sought was substantively flawed. I stated that, while SIGMA would be willing to stipulate or affirm that any document provided in response to a subpoena in this proceeding came from its files and was a true and correct copy as maintained in the regular course of its record-keeping, SIGMA could *not* declare, as was requested, that every document on Attachment A “was kept in the ordinary course of regularly conducted activity,” and “was made by the regularly conducted activity as a regular practice.” I was concerned and expressed to Complaint Counsel that almost all of the documents in Attachment A are e-mails or other such documents that arise under a variety of circumstances. I gave an example of certain documents that related to negotiations of a Master Distribution Agreement with McWane. I explained that such documents were the result

of a fairly extraordinary set of circumstances and, in my opinion, could not satisfy the affirmation sought. I stated that SIGMA was prepared to work with Complaint Counsel to achieve a declaration that would accurately apply to all of the requested documents.

12. On August 24, 2012, Complaint Counsel sent to my colleague an electronic file containing 24 documents, which was a subset of the documents contained in Attachment A to the instant subpoena. Complaint Counsel stated that counsel for McWane would stipulate to the admissibility of every document contained in Attachment A, aside from these 24 documents. Therefore, Complaint Counsel again requested that SIGMA execute the same declaration language set forth in their July 17, 2012 letter with respect to these 24 documents.

13. After reviewing these 24 documents, I set up a telephone call with Complaint Counsel on August 27, 2012, as set forth in Paragraph 2 above. During that call, I stated to Complaint Counsel that the language sought in the proposed declaration was inaccurate and, therefore, SIGMA could not declare that these 24 documents were "made by the regularly conducted activity as a regular practice" because, in my opinion, none of them were a "regular practice," but related to unique business issues that did not arise in any regular course of SIGMA's operations. I also stated almost all of the 24 documents had been the subject of examination with SIGMA witnesses in both the Investigative Hearing that preceded the complaint in this matter and during the depositions conducted in the adjudicative proceeding of this matter and that any evidentiary issues were, or should have been, dealt with by Complaint Counsel during those depositions.

14. Complaint Counsel stated during this call that they would be noticing a records deposition of those 24 documents for August 31, 2012. I replied that such a deposition would be

futile, as no SIGMA deponent could state that each of the 24 documents “was kept in the ordinary course of regularly conducted activity,” or “was made by the regularly conducted activity as a regular practice.” In response, Complaint Counsel stated it still intended to go forward with the records deposition of a SIGMA representative.

15. Following this phone call, I again reached out to Complaint Counsel to state that SIGMA wanted to be truthful and accurate in any declaration it signed regarding these 24 documents for which the FTC sought admissibility at trial. I stated that SIGMA would entertain a draft affidavit that contained accurate language. I stated that I would accept service on behalf of SIGMA of a subpoena *ad testificandum* in the event we could not reach agreement on the language of a declaration. Late in the date on Wednesday, August 29, 2012, Complaint Counsel forwarded to me a draft affidavit addressing the authenticity of the documents produced from SIGMA’s files. By e-mail shortly thereafter, I advised Complaint Counsel that I believed that SIGMA (or its counsel) could sign a declaration stating that the documents it produced in this matter are “(1) accurate duplicates, produced from SIGMA’s files, or original records that were kept as a regular practice in the ordinary course of SIGMA’s business, and (2) in the same, or substantially the same, condition as when it was produced, sent, or received by SIGMA (as the case may be).”¹

16. It is my understanding that such a declaration would satisfactorily address Complaint Counsel’s concerns about authenticity of documents produced by SIGMA.

¹ Attachment A to the subpoena lists three documents bearing an “E” Bates label prefix, five documents bearing an “SPP” Bates label prefix, and 11 documents bearing a CX Bates label prefix. None of these documents was produced from SIGMA’s files, so SIGMA will be unable to attest to the authenticity of those documents.

17. By Federal Express delivery, on August 28, 2012, I received the subpoena at issue in this Motion. The subpoena seeks to compel a SIGMA witness to review and testify about the “authenticity and admissibility” of approximately 500 documents. The subpoena does not contain copies of the documents. The date of the deposition is less than 72 hours after the subpoena was served.

18. By Federal Express delivery received on August 29, 2012, I received a CD-ROM containing .pdf files that purports to be all of the approximately 500 documents listed in Attachment A to the subpoena. I received this disc less than 48 hours before the noticed deposition.

19. As set forth in Paragraphs 15 and 16, it is my understanding that Complaint Counsel only seeks examination on the 24 documents identified on August 24, 2012, and not on all of the approximately 500 documents set forth on Attachment A to the subpoena.

20. As counsel for SIGMA, I also was present at, and am familiar with, the depositions of SIGMA’s employees in this matter. In particular, I entered into an agreement with counsel for McWane, and Complaint Counsel to agree upon a nine-hour deposition of Victor Pais—who no longer is an active employee at SIGMA—due, in part, to the large number of documents that he sent or received. Mr. Pais’s Investigative Hearing took almost seven hours, and Mr. Pais has been subpoenaed to appear as a witness in the hearing of this matter, along with Mitchell Rona, Thomas Brakefield, Larry Rybacki, and Matt Minamyer—all of whom were deposed already concerning many of the instant documents. Siddharth Bhattacharji, who has been deposed in this proceeding, and who also sent or received documents subject to the subpoena, has been subpoenaed for trial by McWane’s counsel.

Pursuant to 28 U.S.C. § 1746, I declare under penalty of perjury that the foregoing is true and correct.

Executed this 30th day of August, 2012,
in Philadelphia, Pennsylvania.


Matthew A. White

EXHIBIT A

**UNITED STATES OF AMERICA
BEFORE THE FEDERAL TRADE COMMISSION**

In the Matter of)	
)	PUBLIC
)	
McWANE, INC.,)	DOCKET NO. 9351
Respondent)	
)	

DECLARATION

I, _____, pursuant to 28 U.S.C. § 1746, make the following statement:

1. I am an employee of Sigma Corporation. I have personal knowledge of the facts set forth in this declaration, and if called as a witness I could and would testify competently under oath to such facts.

2. I have reviewed the documents referenced in Attachment A to this Declaration, which have been identified by Complaint Counsel with CX numbers for use as exhibits in the above-captioned matter.

3. I hereby certify that each document referenced in Attachment A herein: (a) was made at or near the time of the occurrence of the matters set forth by, or from information transmitted by, a person with knowledge of those matters; (b) was kept in the course of regularly conducted activity; and (c) was made by the regularly conducted activity as a regular practice.

Pursuant to 28 U.S.C. § 1746, I declare, under the penalty of perjury, that the foregoing is true and correct to the best of my knowledge, information, and belief.

Executed on: _____

Name:

Title:

**UNITED STATES OF AMERICA
BEFORE THE FEDERAL TRADE COMMISSION
OFFICE OF ADMINISTRATIVE LAW JUDGES**

In the Matter of

McWANE, INC.,
a corporation.

NON-PUBLIC

Docket No. 9351

Certificate of Service and Regarding Electronic Submission

I certify that on August 30, 2012, I submitted the "Motion To Quash Subpoena" along with a proposed order and Declaration of Matthew A. White, Esquire, electronically in PDF format using the FTC's E-Filing System, and also served a copy of the foregoing document in on the following by the method indicated:

Donald S. Clarke
Office of the Secretary
Federal Trade Commission
600 Pennsylvania Ave., NW, Rm. H-113
NW Washington, DC 20580

(original and 10 copies of unredacted version sent by Federal Express)

The Honorable D. Michael Chappell
Administrative Law Judge
Federal Trade Commission
600 Pennsylvania Ave., NW, Rm. H-106
Washington, DC 20580

(original and 10 copies of unredacted version sent by Federal Express)

Edward Hassi
Geoffrey M. Green
Linda Holleran
Thomas H. Brock
Michael L. Bloom
Jeanine K. Balbach

J. Alexander Ansaldo
Bureau of Competition
Federal Trade Commission
Washington, DC 20580

Complaint Counsel

(by email to ehassi@ftc.gov; ggreen@ftc.gov; lholleran@ftc.gov; tbrock@ftc.gov;
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2400 Regions Harbert Plaza
Birmingham, AL 35203

Counsel for McWane, Inc.
(by email to joseph.ostoyich@bakerbotts.com; William.lavery@bakerbotts.com;
atruitt@maynardcooper.com)

I also certify that the electronic PDF copy of the foregoing document sent to the Secretary of the Commission via the FTC E-Filing System is a true and correct copy of the original in my possession, which is available for review by the parties and the adjudicator.


Matthew A. White

EXHIBIT 1



SUBPOENA AD TESTIFICANDUM DEPOSITION

Provided by the Secretary of the Federal Trade Commission, and
Issued Pursuant to Rule 3.34(a), 16 C.F.R. § 3.34(a) (2010)

<p>1. TO</p> <p>Sigma Corporate Representative c/o Matthew A White, Esq. Ballard Spahr 1735 Market Street, 51st Floor Philadelphia, PA 19103</p>	<p>2. FROM</p> <p style="text-align: center;">UNITED STATES OF AMERICA FEDERAL TRADE COMMISSION</p>
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This subpoena requires you to appear and give testimony at the taking of a deposition, at the date and time specified in Item 5, and at the request of Counsel listed in Item 8, in the proceeding described in Item 6.

<p>3. PLACE OF DEPOSITION</p> <p>Ballard Spahr 1735 Market Street, 51st Floor Philadelphia, PA 19103</p>	<p>4. YOUR APPEARANCE WILL BE BEFORE</p> <p>J. Alexander Ansaldo, Esq.</p> <hr/> <p>5. DATE AND TIME OF DEPOSITION</p> <p>August 31, 2012 @ 10:00 a.m.</p>
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6. SUBJECT OF PROCEEDING

McWane, Inc. and Star Pipe Products, Ltd., Docket No. 9351

<p>7. ADMINISTRATIVE LAW JUDGE</p> <p>The Honorable D. Michael Chappell</p> <p style="text-align: center;">Federal Trade Commission Washington, D.C. 20580</p>	<p>8. COUNSEL AND PARTY ISSUING SUBPOENA</p> <p>Thomas H. Brock or designee 601 New Jersey Avenue, NW Washington, DC 20001 (202) 326-2813</p>
--	---

<p>DATE SIGNED</p> <p>8/27/2012</p>	<p>SIGNATURE OF COUNSEL ISSUING SUBPOENA</p> <p style="text-align: center;"></p>
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GENERAL INSTRUCTIONS

APPEARANCE

The delivery of this subpoena to you by any method prescribed by the Commission's Rules of Practice is legal service and may subject you to a penalty imposed by law for failure to comply.

MOTION TO LIMIT OR QUASH

The Commission's Rules of Practice require that any motion to limit or quash this subpoena must comply with Commission Rule 3.34(c), 16 C.F.R. § 3.34(c), and in particular must be filed within the earlier of 10 days after service or the time for compliance. The original and ten copies of the petition must be filed before the Administrative Law Judge and with the Secretary of the Commission, accompanied by an affidavit of service of the document upon counsel listed in Item 8, and upon all other parties prescribed by the Rules of Practice.

TRAVEL EXPENSES

The Commission's Rules of Practice require that fees and mileage be paid by the party that requested your appearance. You should present your claim to Counsel listed in Item 8 for payment. If you are permanently or temporarily living somewhere other than the address on this subpoena and it would require excessive travel for you to appear, you must get prior approval from Counsel listed in Item 8.

A copy of the Commission's Rules of Practice is available online at <http://bit.ly/FTCRulesofPractice>. Paper copies are available upon request.

This subpoena does not require approval by OMB under the Paperwork Reduction Act of 1980.

RETURN OF SERVICE

I hereby certify that a duplicate original of the within subpoena was duly served: (check the method used)

- in person.*
- by registered mail.*
- by leaving copy at principal office or place of business, to wit:*

on the person named herein on:

August 27, 2012

(Month, day, and year)

Terri Martin

(Name of person making service)

Litigation Support Specialist

(Official title)

**UNITED STATES OF AMERICA
BEFORE THE FEDERAL TRADE COMMISSION
OFFICE OF THE ADMINISTRATIVE LAW JUDGES**

In the Matter of)	
)	
McWANE, INC.)	DOCKET NO. 9351
Respondent.)	
)	

**COMPLAINT COUNSEL'S NOTICE OF DEPOSITION
OF SIGMA CORPORATION**

PLEASE TAKE NOTICE, that pursuant to Rules 3.33(a) and (c)(1) of the Federal Trade Commission's Rules of Practice for Adjudicative Proceedings (16 C.F.R. §§ 3.33(a) and (c)(1)), Complaint Counsel will take the deposition of Sigma Corporation ("SIGMA") or its designee(s), who shall testify on SIGMA's behalf, about matters known or reasonably available to SIGMA.

DEPOSITION TOPICS

1. The authenticity and admissibility under the provisions of Rule 3.43 of the Rules of Practice for Adjudicative Proceedings of the Federal Trade Commission, 16 C.F.R. §3.43, of the documents listed in Attachment A.

SIGMA CORPORATION
Attachment A

Exhibit No.	Document Title	Date	Req Bates	End Bates
CX 0078	E-mail from Siddharth Bhattacharji to Tom Brakesfield, Larry Rybacki, Victor Pais et al. re: thoughts on plant work	6/11/2009	SIG-0005862	SIG-0005604
CX 0080	E-mail from Siddharth Bhattacharji to George Liu, Mitchell Rona, Victor Pais et al. re: yr discussions with XPF	5/23/2009	SIG-0005839	SIG-0005839
CX 0081	E-mail from Gopi Ramanathan to Stuart Box, Victor Pais, Siddharth Bhattacharji et al. re: Response on your Korea sourcing plan with strategic look @ other options	5/15/2009	SIG-0005899	SIG-0005906
CX 0082	E-mail from Siddharth Bhattacharji to Victor Pais re: pusan flash	5/7/2009	SIG-0005974	SIG-0005974
CX 0083	E-mail from Siddharth Bhattacharji to Victor Pais re: anything to add to this draft for BOD? w/Attach: BOD note on BA draft 040909.doc	4/9/2009	SIG-0006431	SIG-0006433
CX 0085	E-mail from Victor Pais to Ryan Cardin re: Our appeal for help with the BA provision in the ARRA bill w/Attach: Appeal Letter to Sen Menendez-020109.pdf; ARRA-BA Amendment-012709.pdf; WASMA-Amendment-ARRA-Modification-012809.doc; Customer Letter-for-Open Choice-020109.pdf Redacted	2/1/2009	SIG-0007771	SIG-0007783
CX 0086		6/5/2009	SIG-0008049	SIG-0008057
CX 0087	E-mail from Victor Pais to Cindy Dayotas and Adam Warren re: E-mails LR may have missed w/Attach: Victor Victor Pais to M20_Urgent_Final Customer Letter for Sigma Pricing plan.msg; VP to M20_Important_Sales_GM_PBT \$ Impact of Tyler Price Revision.msg; Victor Victor Pais (Sigma) to Perry Fowler (AGC)_Thank you for your support with EPA and BA issue.msg	4/27/2009	SIG-0008207	SIG-0008219
CX 0089	Sigma MDA FAQ	9/23/2009	SIG-0009760	SIG-0009766
CX 0090	E-mail from Stuart Box to Billie Sue Atkinson, Mitchell Rona, Gopi Ramanathan et al. re: SDP trip report to Mueller Albertville	7/9/2009	SIG-0016817	SIG-0016821
CX 0091	E-mail from Victor Pais to Siddharth Bhattacharji re: Powerpoint Presentation for Mtg with Frontenac w/Attach: Stuart Box 122309 Revised.pptx	11/20/2009	SIG-0018808	SIG-0018810
CX 0098	OEM Distribution Agreement (Draft edited 9/7/09)	9/7/2009	SIG-0019872	SIG-0019895
CX 0099	E-mail from Jim McGivern to Walter Florence, Jeff Marcus, Victor Pais et al. re: conf. call	7/28/2009	SIG-0022881	SIG-0022888
CX 0101	E-mail from Walter Florence to Siddharth Bhattacharji, Victor Pais, James P. Smith et al. re: BA Update	3/17/2009	SIG-0025783	SIG-0025784

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CX 0158	E-mail from Walter Florence to Jim McGivern re: EPA eases stimulus 'Buy American' rule	8/11/2009	SIG-0020035	SIG-0020037
CX 0158	E-mail from Thad G. Long to Rick Tatman, David Green, Tom Brakefield et al. re: DIFRA Bylaws w/Attach: Articles_of_incorporation_of_Ductile_Iron_Fittings_Research_Association.DOC, BHM-#15234103-v6-Ductile_Fittings_Research_Association_(DIFRA) - Bylaws.DOC	2/12/2008	SIG-0033693	SIG-0033712
CX 0159	E-mail from Tom Brakefield to Thad G. Long, Victor Pais, Dan McCutcheon et al. re: [no subject]	5/5/2008	SIG-0033851	SIG-0033853
CX 0160	E-mail from Rick Tatman to Thad G. Long, Tom Brakefield, Victor Pais et al. re: DIFRA	5/5/2008	SIG-0033854	SIG-0033858
CX 0162	E-mail from Victor Pais to Alex and Gopi Ramanathan re: My mtg with LMZ -- and a XINDIA/XXP Review w/Attach: XINDIA-XXP-MAJOR REVIEW-08408.doc, VP to Mr Fang_CONFIDENTIAL-Opportunities for Sigma and XXP in India and ME.msg, Victor to Ruffner_Response to your interest in ISO Fittings and Summary of Global opportunities....msg	8/5/2008	SIG-0068502	SIG-0068519
CX 0209	E-mail from Victor Pais to Victor Pais re: Various BA options	4/23/2009	SIG-0008346	SIG-0008349
CX 0211	E-mail from Victor Pais to Siddharth Bhattacharj re: QRR Meeting with YBH	4/26/2009	SIG-0008278	SIG-0008280
CX 0212	E-mail from Victor Pais to M20 re: Urgent Final Customer Letter for Sigma Pricing plan w/Attach: Customer Letter -Pricing Review-Fittings-042709.pdf	4/27/2009	SIG-0001545	SIG-0001548
CX 0213	E-mail from Victor Pais to Michelle McNamee re: Thank you - I will see you Friday morning @ 9 am	4/29/2009	SIG-0008194	SIG-0008196
CX 0214	E-mail from Victor Pais to Walter Florence, Fang Gang, Jim McGivern et al. re: A Comprehensive Market and Plan Review w/ Attach: BOD-UPDATE-MARKET REVIEW-50409.doc, Victor Pais to Shanaghan_A formal appeal to EPA for waiver consideration.msg, CUSTOMER LETTER -PRICING REVIEW-FITTINGS-042709, PIR-709-50109.xls	5/4/2009	SIG-0014343	SIG-0014350
CX 0219	E-mail from Mitchell Rona to liuguang re: Need for your help to work with XPF to get some foam pieces for trial casting in USA	5/21/2009	SIG-0001415	SIG-0001416
CX 0220	E-mail from Victor Pais to Siddharth Bhattacharji re: Responee to Bruce/Metafit... w/Attach: RESPONSE-to-BRUCE-METALFIT-052209.doc	5/23/2009	SIG-0001523	SIG-0001525

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CX 0225	E-mail from Victor Pais to OEMS re: McWane's Agreement to See Sigma Domestic Product w/Attach: Sigma - Domestic Product Agreement 6.4.2009.pdf	6/5/2009	SIG-0001557	SIG-0001559
CX 0228	E-mail from Mitchell Rona to Victor Pais re: Display of SDP samples @ AWWA and SDP/BA review	6/11/2009	SIG-0005624	SIG-0005627
CX 0231	E-mail from Siddharth Bhattacharji to Stuart Box re: development plans for SDP	6/16/2009	SIG-0016570	SIG-0016571
CX 0237	E-mail from Mitchell Rona to Stuart Box and Gopi re: Updated with GR1 comments...excel spreadsheet to follow	7/3/2009	SIG-0002863	SIG-0002865
CX 0238	E-mail from Bob Leggett to Victor Pais re: AWWA Follow Up	7/8/2009	SIG-0003123	SIG-0003125
CX 0240	E-mail from Mitchell Rona to Stuart Stuart Box and Gopi Ramanathan re: Updated File w/Attach: SDPcompiledlist-V2.xls	7/11/2009	SIG-0003149	SIG-0003150
CX 0241	E-mail from Greg Fox to Victor Pais, Al Richardson, Siddharth Bhattacharji et al. re: ARRA compliance/SDP update	7/13/2009	SIG-0003184	SIG-0003186
CX 0243	E-mail from Mitchell Rona to Thomas Walton re: Sigma Proposal to McWane for Domestic Fittings w/Attach: McWane-Sigma-07-13-09.doc	7/14/2009	SIG-0003201	SIG-0003202
CX 0246	E-mail from Gopi Ramanathan to Siddharth Bhattacharji re: QRR Tooling cost for SDP w/Attach: Final Tooling - Sigma Board - Fittings - V2-SDP.xls	7/20/2009	SIG-0003224	SIG-0003260
CX 0246-A	E-mail from Gopi Ramanathan to Siddharth Bhattacharji re: QRR Tooling cost for SDP w/Attach: Final Tooling - Sigma Board - Fittings - V2-SDP.xls	7/20/2009	SIGTP00115745	SIGTP00115747
CX 0248	E-mail from Mitchell Rona to OEM5 re: My Discussion with Rick Tatman concerning our proposal to McWane w/Attach: McWane-Sigma-07-13-09-reply.doc	7/23/2009	SIG-0002046	SIG-0002048
CX 0257	E-mail from Stuart Stuart Box to Mitchell Rona, Gopi Ramanathan, Siddharth Bhattacharji et al. re: MFT tooling cost for duplication of existing c153 tooling w/Attach: 09-08-04QuotationMetaliftMJTooling.xls	8/12/2009	SIG-0017478	SIG-0017494
CX 0258	E-mail from Victor Pais to Mitchell Rona, OEM5 re: Sigma Plans for BA sourcing	8/18/2009	SIG-0003508	SIG-0003510
CX 0265	E-mail from Victor Pais to OEMS re: Email from RT saying no to us selling USP thru our Master Distribution Agreement	8/30/2009	SIG-0002095	SIG-0002097
CX 0266	E-mail from Victor Pais to OEM5, Jim McGivern re: few comments on the terms and conditions from Tyler	8/1/2009	SIG-0025331	SIG-0025335

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CX 0269	E-mail from Mitchell Rona to Siddharth Bhattacharji, Victor Pais, Jim McGivern et al. re: update from SB1	9/7/2009	SIG-0025258	SIG-0025261
CX 0271	E-mail from Jim McGivern to Victor Pais, Siddharth Bhattacharji, Mitchell Rona et al. re: Master Distribution Agreement	9/9/2009	SIG-0003947	SIG-0003947
CX 0272	E-mail from Joseph W. Spransy to James M. Proctor re: Sigma Corp.-Tyler Union agreement respecting domestic fittings w/Attach: McWane SIGMA_MDA-090809-sigma version.JWS.(3).doc	9/9/2009	SIG-0030206	SIG-0030211
CX 0278	E-mail from Victor Pais to Rick Tatman re: Signed Master Distribution Agreement document	9/15/2009	SIG-0005021	SIG-0005042
CX 0282	E-mail from Stuart Box to Mitchell Rona re: Final LF casting poured and cleaned at EF this week w/Attach: Sigma SDP Fittings LF trails.pptx	9/21/2009	SIG-0000825	SIG-0000842
CX 0291	E-mail from Victor Pais to SST-ALL re: IMPORTANT- A review of 09 + a POA for Planning for 2010... w/Attach: RST-2010-GUIDELINE-VP&LRV1-110509.xls	11/6/2009	SIG-0001824	SIG-0001833
CX 0294	E-mail from Raju Kakani to Christopher King and Tom Brakefield re: Action Items from MRR on 2/19/10	2/23/2010	SIG-0010247	SIG-0010247
CX 0300	E-mail from Mitchell Rona to Rick Tatman re: AWWA fittings 4" thru 64" w/Attach: pricing for tyler-122909.xls	12/28/2009	SIG-0002005	SIG-0002007
CX 0307	E-mail from Victor Pais to OEM5 re: Our disc on our SDP (Sigma Dom Prodn) plan	5/20/2009	SIG-0025847	SIG-0025848
CX 0308	E-mail from Walter Florence to Victor Pais and Gopi Ramenathan re: Response on your Korea sourcing plan -- with strategic look @ other options...	5/16/2009	SIG-0005856	SIG-0005862
CX 0312	Letter from Victor Pais to WF re: A likely acquisition opportunity ... at the right time and the right fit	2/24/2009	SIG-0009894	SIG-0009897
CX 0313	Letter from Victor Pais to ARES Capital Corporation re: Advance Responses to Lender Questions	2/9/2009	SIG-0002517	SIG-0002528
CX 0314	E-mail from AJ Richardson to Victor Pais re: I will be away on a quick visit to Birmingham Friday 5/1/09	4/30/2009	SIG-0006051	SIG-0006052
CX 0317	E-mail from Victor Pais to sina-GL re: TL mtg YBH on 5/14	5/13/2009	SIG-0014420	SIG-0014422
CX 0319	E-mail from Victor Pais to M20 re: reviewing DIFRA-08 further... w/Attach: DIFRA-SIGMA-SMS-1208.xls	5/10/2009	SIG-0001553	SIG-0001559
CX 0328	E-mail from Mitchell Rona to John Hagelskamp re: AIP Agreement, etc w/Attach: AIP-final EI L1st.xls, ACIPCO-INV PURCHASE-PROPOSAL-REVISED-051109.DOC, Sigma-AVH-042408, dr metals top 10.xls UPPER BBLs.XLS	5/15/2009	SIG-0001725	SIG-0001730

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CX 0893	E-mail from Matt Minamyer to Craig Schapiro re: New Multipliers - Star Pipe Products	2/7/2008	SIG-0061257	SIG-0061258
CX 0895	E-mail from Stuart Box to SDP re: trip report to XXP for LF	10/31/2009	SIG-0000971	SIG-0000972
CX 0896	Letter from Jerry Jansen to Tyler/Union Utility Customers in CA re: Pricing Multiplier Adjustment Effective February 18, 2008	1/18/2008	SIG-0053328	SIG-0053328
CX 0897	E-mail from Mitchell Rona to Tom Morton re: McWane Domestic Prices thru Sigma	8/27/2009	SIG-0001034	SIG-0001034
CX 0899	E-mail from Mitchell Rona to Siddharth Bhattacharji re: Lost Foam next step	9/7/2009	SIG-0001158	SIG-0001158
CX 0902	E-mail from Siddharth Bhattacharji to Victor Pais and Mitchell Rona re: my thoughts on the BE mtg tomorrow (almost)	3/25/2009	SIG-0001510	SIG-0001512
CX 0904	E-mail from Victor Pais to Greg Hyland re: BA follow up	6/17/2009	SIG-0001754	SIG-0001755
CX 0905	Sigma's Regional Management Review (RMR)	10/27/2009	SIG-0001814	SIG-0001823
CX 0906	E-mail from Mike Hays to Mitchell Rona re: Fittings Summary w/Attach: Sigma domestic fittings summary.doc	9/15/2009	SIG-0001913	SIG-0001914
CX 0908	E-mail from Victor Pais to OEM5 re: unwelcome reversal by McWane about Pvt Label	4/9/2009	SIG-0002038	SIG-0002038
CX 0909	E-mail from Victor Pais to Mitchell Rona re: Larry to Ruffner w/Attach: Ruffner Page letter 7-17-09.doc	7/17/2009	SIG-0002044	SIG-0002045
CX 0910	E-mail from Victor Pais to OEM5 re: QRR to resp from McW to new 'SDP (Shared Dom Prodn)' Plan	7/23/2009	SIG-0002049	SIG-0002050
CX 0911	E-mail from Victor Pais to OEM5 re: Review of McW-SIGMA Master Distribution Agreement offer w/Attach: MCWANE-SIGMA MDA-080309.doc	8/3/2009	SIG-0002055	SIG-0002059
CX 0914	Letter from Victor Pais to Sigma BOD Team re: BOD Update ... Market Review	5/4/2009	SIG-0002611	SIG-0002617
CX 0915	Letter from Victor Pais to Larry Rybacki re: HTN Visit	5/17/2009	SIG-0002619	SIG-0002622
CX 0916	Letter from Victor Pais to PNC Team Attn: Craig Stilwagon and Pat McConnell re: An interesting NEW opportunity...the 'P2' Plan	12/12/2008	SIG-0002627	SIG-0002632
CX 0917	Letter from Victor Pais to Walter Florence, Jim McGivern re: Your visit to HTN...'S2' review	12/10/2009	SIG-0002635	SIG-0002642
CX 0919	Letter from Victor Pais to Larry Rybacki re: Sales Strategy - 09 SUMMARY	11/1/2008	SIG-0002815	SIG-0002817
CX 0920	E-mail from Mitchell Rona to Victor Pais and OEM5 re: Alan Master Distributor Agreement with McWane	7/14/2009	SIG-0003199	SIG-0003200
CX 0921	E-mail from Stuart Box to Victor Pais and OEM5 re: Continuing to review Tyler offer letter w/Attach: IMG_0544.JPG	7/31/2009	SIG-0003292	SIG-0003296

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CX 0922	E-mail from Mitchell Rona to OEM5 re: Email from RT saying no to us selling USP thru our Master Distribution Agreement	8/29/2009	SIG-0003662	SIG-0003663
CX 0923	E-mail from Ion a Shenoy to Victor Pais re: - SOS - Birmingham Activity update.. w/Attach: SOS Update VM-M20 082709.doc	9/2/2009	SIG-0003740	SIG-0003742
CX 0924	E-mail from Siddharth Bhattacharji to Dave Pietryga re: contact at AGC to support the de-minimums ruling	11/4/2009	SIG-0003825	SIG-0003826
CX 0925	E-mail from Siddharth Bhattacharji to Victor Pais, Jim McGivern, Larry Rybacki et al. re: here is my redline and clean copy versions of the customer letter w/Attach: BA-MDA-Customer letter 090809	9/9/2009	SIG-0003939	SIG-0003945
CX 0929	E-mail from Dave Pietryga to Victor Pais re: ARRA	9/18/2009	SIG-0004087	SIG-0004088
CX 0934	E-mail from Siddharth Bhattacharji to George Liu re: need your help with SDP of PRP	10/3/2009	SIG-0004268	SIG-0004269
CX 0935	E-mail from Walter Florence to Siddharth Bhattacharji, McGivern and Victor Pais re: call with US COC	11/3/2009	SIG-0004415	SIG-0004416
CX 0938	Redacted	11/25/2009	SIG-0004495	SIG-0004498
CX 0939	E-mail from Mitchell Rona to Jim McGivern and OEM5 re: Hajoca	12/15/2009	SIG-0004684	SIG-0004685
CX 0940	E-mail from Jim McGivern to Mitchell Rona, OEM5 re: Hajoca	12/15/2009	SIG-0004686	SIG-0004687
CX 0943	E-mail from Victor Pais to Mitchell Rona re: Follow up of McWane dialog...	8/5/2009	SIG-0004893	SIG-0004893
CX 0944	Letter from Victor Pais to Ruffner Page re: Personal	6/9/2009	SIG-0004895	SIG-0004897
CX 0946	E-mail from Victor Pais to Siddharth Bhattacharji re: URGENT meeting this mrg...	8/24/2009	SIG-0004919	SIG-0004921
CX 0947	E-mail from Victor Pais to OEM5 re: Draft of the proposed Customer Letter about BA/MDA	9/9/2009	SIG-0004961	SIG-0004962
CX 0948	E-mail from Victor Pais to Mitchell Rona re: Mester Distribution Agreement follow up	9/9/2009	SIG-0004963	SIG-0004965
CX 0950	E-mail from Victor Pais to Rick Tatman re: Signed Master Distribution Agreement document and draft customer letter... w/Attach: BA-MDA-CUSTOMER LETTER-091509.doc	9/17/2009	SIG-0005071	SIG-0005075
CX 0951	E-mail from Victor Pais to OEM5 re: RT's resp to draft of BA-MDA-CUSTOMER LETTER-091509.doc w/Attach: BA-MDA-CUSTOMER LETTER-091509.doc	9/17/2009	SIG-0005076	SIG-0005079
CX 0952	E-mail from Victor Pais to Mitchell Rona and OEM5 re: Master Distribution Agreement vs De Minimis (which way to play the game) w/Attach: MDA-GM COMP-092309.xls	9/23/2009	SIG-0005149	SIG-0005157

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CX 0953	E-mail from Victor Pais to Larry Rybacki re: Caution about VR on Master Distribution Agreement → Sigma Rebate on Domestic Fittings	9/24/2009	SIG-0005176	SIG-0005176
CX 0954	E-mail from Victor Pais to Walter Florence and M5 re: ARRA/BA & Chamber of Commerce	10/31/2009	SIG-0005254	SIG-0005255
CX 0955	E-mail from Victor Pais to Walter Florence, McGivernand Siddharth Bhattacharji re: US Chamber Conference Call - Confirm 11/4 @ 5pm EST (4pm Central)	11/4/2009	SIG-0005263	SIG-0005265
CX 0956	E-mail from Mark Meyer to Victor Pais re: Response to your update abt Star's deliveries (guys, see bel...	6/25/2009	SIG-0005348	SIG-0005350
CX 0957	E-mail from Walter Florence to Victor Pais and Jeff Marcus re: Ares call	6/24/2009	SIG-0005374	SIG-0005378
CX 0958	E-mail from Siddharth Bhattacharji to Jeff Marcus and Victor Pais re: capturing the SDP expenses	6/16/2009	SIG-0005488	SIG-0005488
CX 0959	E-mail from Stuart Box to Siddharth Bhattacharji re: development plans for SDP	6/17/2009	SIG-0005505	SIG-0005507
CX 0961	E-mail from Siddharth Bhattacharji to Siddharth Bhattacharji re: step-by-step-waiver-ARRA w/Attach: step-by-step-waiver-ARRA	6/13/2009	SIG-0005568	SIG-0005572
CX 0962	E-mail from Siddharth Bhattacharji to Victor Pais, Rybackiand Tom Brakefield re: mtg distributors to discuss ARRA and BA in AWWA	6/7/2009	SIG-0005705	SIG-0005705
CX 0963	E-mail from Stuart Box to Siddharth Bhattacharji, Gopi Ramanathan, Victor Pais et al. re: notes from our meeting 6/03 & 04	6/5/2009	SIG-0005750	SIG-0005754
CX 0964	E-mail from Stuart Box to Victor Pais and Siddharth Bhattacharji re: Response on your Korea sourcing plan – with strategic look @ other options... w/Attach: slide cost analysis using domestic quotes.xls	5/15/2009	SIG-0005907	SIG-0005918
CX 0965	E-mail from Michael Walsh to Mike Roy, Kevin Flanagan, Ken Stephenson et al. re: Multiplier & List Change w/Attach: Price Multipliers for May 12 2009.doc	5/11/2009	SIG-0005954	SIG-0005955
CX 0966	E-mail from Siddharth Bhattacharji to Iluguang, Liuanand Pramod Neotia re: an update on our figs pricing strategy w/Attach: CUSTOMER LETTER - PRICING REVIEW-FITTINGS-042709.pdf	4/28/2009	SIG-0006060	SIG-0006061
CX 0968	E-mail from Stuart Box to Victor Pais and OEM5 re: BA Options	4/24/2009	SIG-0006163	SIG-0006166
CX 0969	E-mail from Mitchell Rona to Victor Pais and Siddharth Bhattacharji re: QRR->KO	4/23/2009	SIG-0006198	SIG-0006201

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CX 0974	E-mail from Siddharth Bhattacharji to Jeff Marcus re: our appraisal (JM Request for file) w/Attach: response to your questions about the market and pricing.msg; response to your questions.msg	3/3/2009	SIG-0006850	SIG-0006857
CX 0977	E-mail from Tom Brakefield to Victor Pais, Siddharth Bhattacharji and Larry Rybacki re: Draft of 'OPEN CHOICE CUSTOMER LETTER' ... w/Attach: 'OPEN CHOICE' CUSTOMER LETTER-012809.doc	1/28/2009	SIG-0007852	SIG-0007855
CX 0978	E-mail from Victor Pais to Mitchell Rona, Siddharth Bhattacharji, Gopi Ramanathan et al. re: Recap of SDP meeting from Wednesday June 17th	6/18/2009	SIG-0008015	SIG-0008017
CX 0985	E-mail from Victor Pais to M20 re: Reviving DIFRA w/Attach: DIFRA-SIGMA-SMS-1108.xls	5/4/2009	SIG-0008179	SIG-0008183
CX 0988	E-mail from Victor Pais to Gary Crawford and Stephen Gables re: Our letter to EPA w/Attach: Victor Victor Pais to Peter [Deleted Object] formal appeal to EPA for waiver consideration.msg	4/24/2009	SIG-0008314	SIG-0008317
CX 0989	E-mail from Victor Pais to M20: Tyler Price Increase	4/16/2009	SIG-0008402	SIG-0008408
CX 0993	E-mail from Victor Pais to Walter Florence, McGivern and Siddharth Bhattacharji re: US Chamber Conference Call - Confirm 11/4 @ 5pm EST (4pm Central)	3/11/2010	SIG-0009770	SIG-0009772
CX 0995	E-mail from Victor Pais to M20 re: URGENT -> A comprehensive MAP-1 : SALES STRATEGY for 09 w/Attach: RST-09-MAP1-SALES STRATEGY-M20-111108.doc	11/11/2008	SIG-0009844	SIG-0009850
CX 0996	Letter from Victor Pais to Sigma Sales Team re: Follow up of our plans for BA-Master Distribution Agreement with Tyler/Union and additional source for domestic Fittings in the 30 - 48"	9/30/2009	SIG-0009951	SIG-0009954
CX 0997	E-mail from Ion a Shency to Victor Pais re: - SOS Update (from VM) - Master Distribution Agreement w/Attach: SOS Master Distribution Agreement VP-VM 090909.doc	9/22/2009	SIG-0009955	SIG-0009958
CX 1000	E-mail from Siddharth Bhattacharji to Jim re: SDA	1/19/2010	SIG-0010911	SIG-0010911
CX 1001	Letter from Victor Pais to ARES team re: Response to you queries	12/11/2008	SIG-0011038	SIG-0011041
CX 1002	E-mail from Victor Pais to M20 re: Review of our FTG pricing - by MULT + PER LB w/Attach: FTG PRIC REVIEW-MULT-PER LB-06.xls	1/27/2009	SIG-0011253	SIG-0011258
CX 1003	E-mail from Victor Pais to Walter Florence re: BA review and Response to your queries w/Attach: BA REVIEW-RESPONSES to WF-022009.doc	2/20/2009	SIG-0013004	SIG-0013009

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CX 1004	E-mail from Mark Meyer to Siddharth Bhattacharji re: ARRA compliant products	3/15/2009	SIG-0013281	SIG-0013288
CX 1007	E-mail from Andy Podner to Siddharth Bhattacharji re: MHCN and Sigma w/Attach: ARRA-Dodge Presentation(rev6-8-09).doc	6/10/2009	SIG-0014896	SIG-0014900
CX 1008	Sigma ARRA Projects in the McGraw Hill / F.W. Dodge Network	6/8/2009	SIG-0014901	SIG-0014907
CX 1009	E-mail from Walter Florence to M4-BFA and Jim McGivern re: follow up on yesterday	6/10/2009	SIG-0014914	SIG-0014916
CX 1011	E-mail from Siddharth Bhattacharji to Mark Meyer re: BA	5/27/2009	SIG-0016419	SIG-0016420
CX 1014	E-mail from Victor Pais to Larry Rybacki re: URGENT - Need to stabilize market pricing w/Attach: PRICE INCREASE LETTER-112408.doc	11/24/2008	SIG-0016744	SIG-0016745
CX 1016	E-mail from Victor Pais to Larry Rybacki re: draft of letter to Ruffner w/Attach: RP-McW 062309.doc	7/1/2009	SIG-0017109	SIG-0017111
CX 1017	E-mail from to Mitchell Rona to Gopi Ramanathan and Stuart Box re: Updated SDP File w/Attach: SDPcompiled1st.xls	7/10/2009	SIG-0017116	SIG-0017140
CX 1018	E-mail from Jim McGivern to Victor Pais re: Possible Master Distributor Agreement with McWane	7/13/2009	SIG-0017142	SIG-0017143
CX 1020	E-mail from Stuart Box to Siddharth Bhattacharji, Mitchell Rona, Gopi Ramanathan et al. re: some questions on the MTF offer	8/12/2009	SIG-0017481	SIG-0017482
CX 1022	Redacted	9/18/2009	SIG-0018232	SIG-0018241
CX 1023	Letter from Victor Pais to Fang Gang re: A Strategic Update - State of Sigma and a few BIG Opportunities...	10/4/2009	SIG-0018577	SIG-0018585
CX 1024	E-mail from Craig Schapiro to Larry Rybacki re: Pricing Corrections	11/3/2009	SIG-0018736	SIG-0018737
CX 1032	E-mail from Michael Walsh to Larry Rybacki and Jim McGivern re: CRM domestic fitting business plan...a success story	1/15/2010	SIG-0022068	SIG-0022069
CX 1033	E-mail from Dave Pietryga to Tom Brakefield, Jim McGivern, Larry Rybacki et al. re: Market Pricing	1/28/2010	SIG-0022209	SIG-0022209
CX 1036	Sigma: Key Operational Highlights - January 2010	3/2/2010	SIG-0022442	SIG-0022444
CX 1042	E-mail from Victor Pais to M20 re: Review of RST-09...PCA-09...PLAN-09 w/Attach: RST-GMT-09-050109-V6.xls	5/6/2009	SIG-0023200	SIG-0023203
CX 1045	E-mail from Siddharth Bhattacharji to Jim McGivern and Victor Pais re: status on Master Distribution Agreement	9/4/2009	SIG-0025318	SIG-0025320

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CX 1046	E-mail from Mitchell Rona to OEM5 re: Completed negotiations with McWane.....please read carefully w/Attach: Terms and Conditions of Sale-Tyler.doc; MDA-RESPONSE-final-08-31-09.doc	8/31/2009	SIG-0025345	SIG-0025348
CX 1047	E-mail from Jim McGivern to Siddharth Bhattacharji re: recd latest email from James M. Proctor	9/4/2009	SIG-0025443	SIG-0025447
CX 1049	E-mail from Victor Pals to Siddharth Bhattacharji, Walter Florence and S. Goldblatt re: QRR on yours – dilemma	2/27/2009	SIG-0025767	SIG-0025769
CX 1051	E-mail from Victor Pals to S. Goldblatt re: Update on EPA w/Attach: Victor Pals to Peter ShanaghanP_formal appeal to EPA for Waiver consideration.msg	4/24/2009	SIG-0025841	SIG-0025842
CX 1052	E-mail from Gopi Ramanathan to Victor Pals and OEM5 re: Our disc on our 'SDP (Sigma Dom Prodn) plan	5/24/2009	SIG-0025853	SIG-0025855
CX 1053	E-mail from Victor Pals to Walter Florence re: A few strategic Options for SIG...including a 'Big Plan'...'MAX'?	5/26/2009	SIG-0025856	SIG-0025880
CX 1058	Letter from Larry Rybacki to Sigma's Valued Customer re: Pricing Review for AWWA MJ Fittings	4/24/2009	SIG-0026895	SIG-0026896
CX 1060	Letter from Larry Rybacki to Sigma Utility Fittings Customers in ME, VT, NH et al. re: New Multipliers effective May 12, 2009 off New List Price Sheet dated the same.	5/8/2009	SIG-0026986	SIG-0026986
CX 1063	E-mail from Victor Pals to M4-BFA and Tom Brakefield re: Response to Ares questionnaire... w/Attach ARES-QUESTIONNAIRE RESPONSE-071609.doc	7/16/2009	SIG-0027775	SIG-0027781
CX 1066	E-mail from Tom Brakefield to Michael Walsh re: CRM domestic fitting business plan...a success story	12/10/2009	SIG-0029992	SIG-0029993
CX 1067	E-mail from Michael Walsh to Jim McGivern, Tom Brakefield, AJ Richardson et al. re: Agenda items for TDG	1/13/2010	SIG-0030021	SIG-0030021
CX 1069	E-mail from Victor Pals to Walter Florence, Bhattacharji and S. Goldblatt re: Re-thinking 'BA' strategy – an interesting dilemma	2/26/2009	SIG-0030709	SIG-0030710
CX 1070	E-mail from Larry Rybacki to M20 re: Tyler Union Letter w/Attach: Tyler Union Letter 1-27-09.tif	1/27/2009	SIG-0031214	SIG-0031215
CX 1072	E-mail from Victor Pals to Dan McCutcheon and Larry Rybacki re: Thank you for your support... w/Attach WASMA-BA AMENDMENT to ARRA-012709.pdf, WASMA-AMENDMENT-ARRA-MODIFICATION #2-012809.doc, WASMA-FINAL WHITE PAPER-012809.doc, WASMA-COVER LETTER-012609.doc	1/30/2009	SIG-0031373	SIG-0031385

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CX 1074	Sigma Letter to M5 re : '10-In-10' .. Top 10 goals for the 'M5' team for PLAN-10	12/7/2009	SIG-0031999	SIG-0031999
CX 1076	E-mail from Walter Florence to Victor Pais re: A few strategic Options for SIG...Including a 'Big Plan'...'MAX'?	5/26/2009	SIG-0032214	SIG-0032218
CX 1077	E-mail from Michael Walsh to Victor Pais re: QRR -ECDA pricing	12/18/2008	SIG-0032461	SIG-0032463
CX 1080	Agenda for DIFRA meeting - 3/27/2008	3/27/2008	SIG-0033569	SIG-0033569
CX 1081	E-mail from Tom Brakefield to Rick Tatman re: DIFRA	2/7/2008	SIG-0033686	SIG-0033688
CX 1083	E-mail from Tom Brakefield to Larry Rybacki re: Proposed Trade Association Meeting - Ductile Iron Fittings Research Association (DIFRA)	2/13/2008	SIG-0033713	SIG-0033715
CX 1084	E-mail from Dan McCutcheon to Thad G. Long, Tom Brakefield, Rick Tatman et al. re: DIFRA Meeting	3/3/2008	SIG-0033723	SIG-0033724
CX 1085	E-mail from Dan McCutcheon to Tom Brakefield, Thad G. Long, Victor Pais et al. re: [no subject]	5/7/2008	SIG-0033863	SIG-0033865
CX 1086	E-mail from Tom Brakefield to Larry Rybacki re: DIFRA numbers	6/5/2008	SIG-0033880	SIG-0033880
CX 1087	E-mail from Victor Pais to Walter Florence re: My quick trip to Birmingham	10/20/2008	SIG-0034036	SIG-0034040
CX 1088	E-mail from Victor Pais to M20 re: An important Review of DIFRA (SRP) and SMS (Sigma Market Share) w/Attach: DIFRA-SIGMA-SMS-808.xls	10/13/2008	SIG-0034050	SIG-0034056
CX 1089	E-mail from Tom Brakefield to Larry Rybacki re: DIFRA	5/6/2008	SIG-0034406	SIG-0034408
CX 1090	E-mail from Tom Brakefield to Larry Rybacki re: response to the tonnage for DIFRA w/Attach re: DIFRA Input Output Format Rev 2.xls (3).xls	5/30/2008	SIG-0034420	SIG-0034423
CX 1091	E-mail from Dan McCutcheon to Tom Brakefield re: DIFRA numbers	6/5/2008	SIG-0034424	SIG-0034424
CX 1092	E-mail from Victor Pais to M20 re: DIFRA Data and Sigma Market Share (SMS) review w/Attach; DIFRA-SMS-408-SUMMARY.xls	6/19/2008	SIGTP00016204	SIGTP00016206
CX 1095	E-mail from Victor Pais to Walter Florence re: My quick trip to Birmingham	10/31/2008	SIG-0034827	SIG-0034831
CX 1096	Letter from Victor Pais to Walter Florence re: response to your PLAN-09 inputs...	11/17/2008	SIG-0034860	SIG-0034864
CX 1098	E-mail from Bob Leggett to Victor Pais re: AWWA Follow Up	7/1/2009	SIG-0034946	SIG-0034946
CX 1100	E-mail from Victor Pais to Siddharth Bhattacharji re: your letter to WF with my edits w/Attach: response to walter 121009.doc	12/10/2009	SIG-0036028	SIG-0036034
CX 1101	E-mail from Fred Stevens to Victor Pais and Dave Pietryga re: Proposal for VR-09 for Michigan Pipe and Valve	1/22/2009	SIG-0036980	SIG-0036981
CX 1102	E-mail from Victor Pais to Dan McCutcheon re: Follow up to discuss the stimulus bill/BA	2/2/2009	SIG-0037389	SIG-0037391

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CX 1103	E-mail from Al Richardson to Victor Pais and RM6 re: Pricing Alert in NTX and OK..	2/23/2010	SIG-0037783	SIG-0037787
CX 1104	E-mail from Victor Pais to M20, Jim Stohr, Joel Wilmsmeyer et al. re: A New Opportunity to improve Pricing -- FAB... w/Attach: uvintl pricing.pdf	1/18/2010	SIG-0038617	SIG-0038620
CX 1108	E-mail from Victor Pais to Greg Fox and Larry Rybacki re: Need to stabilize market pricing	11/4/2008	SIG-0040121	SIG-0040124
CX 1109	E-mail from Victor Pais to Dick Williams re: PW Playing Field w/Attach: SIG-PW-Growth Strategy Update.doc	12/5/2008	SIG-0040241	SIG-0040248
CX 1111	E-mail from Victor Pais to Dan McCutcheon re: Lunch Thursday	12/9/2008	SIG-0052160	SIG-0052160
CX 1112	E-mail from Victor Pais to Dan McCutcheon re: mtg..	9/3/2008	SIG-0052376	SIG-0052376
CX 1113	E-mail from Ruffner Page to Victor Pais re: Response to your feedback -- a strategic opportunity...	1/4/2008	SIG-0052897	SIG-0052898
CX 1114	E-mail from Siddharth Bhattacharji to Barry Keane re: price increase announcement by Tyler w/Attach: 20080114102950625.pdf	1/15/2008	SIG-0053116	SIG-0053117
CX 1117	E-mail from Rick Tatman to Victor Pais re: 3"-8" DIWF from Tyler/Union	2/1/2008	SIG-0053397	SIG-0053397
CX 1121	E-mail from Raju Kakani to Victor Pais re: Tyler multiplier analysis w/Attach: 2007SalesWithTylerBlendedMult.xls	2/19/2008	SIG-0053561	SIG-0053567
CX 1122	E-mail from Dan McCutcheon to Victor Pais re: Nit Noi Thai Restaurant & Nit Noi Cafe	2/19/2008	SIG-0053608	SIG-0053608
CX 1124	E-mail from Mitchell Rona to Siddharth Bhattacharji and Victor Pais re: 3"-8" DIWF from Tyler/Union	3/11/2008	SIG-0054525	SIG-0054528
CX 1125	E-mail from Dick Williams to Victor Pais and M20 re: Our pricing strategy for FTGs	4/11/2008	SIG-0055257	SIG-0055258
CX 1126	E-mail from Christopher King to Victor Pais and M20 re: Change To Price Increase letter	4/18/2008	SIG-0055497	SIG-0055498
CX 1127	E-mail from Greg Fox to Victor Pais, Larry Rybacki, Jeff Marcus et al. re: Regional Managers Review topics w/Attach: Regional Review April 2008.doc	4/26/2008	SIG-0055586	SIG-0055589
CX 1128	E-mail from Xel63@sprintpcs.com to M20 re: TylerUnion Price Increase w/Attach: TylerUnionAnnouncementMay72008.pdf	5/8/2008	SIG-0055830	SIG-0055831
CX 1129	E-mail from Tom Brakefield to Victor Pais and Larry Rybacki re: Star's tonnage data	5/17/2008	SIG-0056075	SIG-0056075
CX 1130	E-mail from Tom Brakefield to Victor Pais re: Star's tonnage data	5/30/2008	SIG-0056509	SIG-0056509
CX 1131	E-mail from Victor Pais to Walter Florence re: Following up on RED/D2H	5/8/2008	SIG-0057822	SIG-0057825

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CX 1132	E-mail from Victor Pais to M20 re: Revised Plant Work letter as discd @ RMR last week... w/Attach: Customer Letter-Plant Work Job Pricing 50508.pdf	5/6/2008	SIG-0057840	SIG-0057840
CX 1133	E-mail from Victor Pais to M20 re: Price increase	5/5/2008	SIG-0057850	SIG-0057850
CX 1134	E-mail from Victor Pais to Larry Rybacki and M20 re: Change To Price Increase letter	4/18/2008	SIG-0057961	SIG-0057963
CX 1135	E-mail from Victor Pais to Dave Pietryga, Rybacki and Siddharth Bhattacharji re: Our pricing strategy for FTGs	4/14/2008	SIG-0057981	SIG-0057982
CX 1137	E-mail from Victor Pais to M20 re: Resp to your inputs on our Pricing Strategy...	4/11/2008	SIG-0057997	SIG-0057999
CX 1138	E-mail from Victor Pais to M20 re: Our pricing strategy for FTGs w/Attach: Sigma-Multiplier Map-508.pdf; Customer Letter-Plant Work & Job Pricing - 41008.doc	4/11/2008	SIG-0058000	SIG-0058003
CX 1141	E-mail from Victor Pais to Mitchell Rona and Siddharth Bhattacharji re: Follow up with Tyler	3/9/2008	SIG-0058296	SIG-0058297
CX 1142	E-mail from Victor Pais to Siddharth Bhattacharji, Mitchell Rona, Tom Brakefield et al. re: QRR - DG + FTG from Union	2/8/2008	SIG-0058404	SIG-0058407
CX 1143	E-mail from Victor Pais to Dan McCutcheon re: our meeting	2/8/2008	SIG-0058408	SIG-0058408
CX 1145	E-mail from Victor Pais to M20 re: Multiplier Review w/Attach: Multiplier Review-by Terry-1207-12408.xls	1/24/2008	SIG-0058464	SIG-0058473
CX 1147	E-mail from Steve Goodwyn to Victor Pais re: MCC Floor Price Revision w/Attachments (List Pricing)	10/20/2008	SIG-0058519	SIG-0058538
CX 1149	E-mail from Mitchell Rona to OEM5 re: Short talk with Rick Tatman	8/22/2008	SIG-0059439	SIG-0059439
CX 1151	E-mail from Steve Goodwyn to M20 re: Fittings Multiplier Analysis w/Attach: Copy of FTG-PRC-MULT-606.xls, TYLER Feb 2008 Map-BLENDED.pdf, Tyler 08 Multiplier Revisions.ppt	7/25/2008	SIG-0060075	SIG-0060084
CX 1152	E-mail from Victor Pais to M20 re: MCC Floor Price Revision	10/17/2008	SIG-0060408	SIG-0060408
CX 1153	E-mail from Victor Pais to Siddharth Bhattacharji re: A few addl (may be even 2nd) thoughts on P2...	9/30/2008	SIG-0060494	SIG-0060495
CX 1154	E-mail from Victor Pais to Ashok Frank re: need to delay decision...	9/9/2008	SIG-0060579	SIG-0060580
CX 1155	E-mail from Victor Pais to M20 re: My visit to Concord 8/8/08...and a few recommendations...	9/2/2008	SIG-0060590	SIG-0060596
CX 1156	E-mail from Victor Pais to Walter Florence and Siddharth Bhattacharji re: Your observations as to the scope of 'P2 (Power-of-2)' Plan	8/28/2008	SIG-0060605	SIG-0060607

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CX 1157	E-mail from Victor Pais to Walter Florence, Ryback and Siddharth Bhattacharji re: Conf call with Ruffner - Friday 8/29 @ 11am EDT/10am CDT	8/28/2008	SIG-0060609	SIG-0060611
CX 1158	E-mail from Victor Pais to OEM5 re: My outline of Global opportunities to Ruffner... w/Attach: Re_VP to Ruffner_ISOPatterns & tooling.msg	7/10/2008	SIG-0060688	SIG-0060693
CX 1162	E-mail from Victor Pais to Walter Florence, Fang Gang, Jim McGivern et al. re: Resending -- Presentation package for Acquisition Plan 'D2H' w/Attachments	7/30/2008	SIG-0068486	SIG-0068510
CX 1163	E-mail from Victor Pais to Bill Mitch re: Dutco update... w/Attach: Victor to Naga_Follow up with a promising J_V opportunity.....msg; XINDIA-XXP-McWane Strategic Plan-80408.doc	8/15/2008	SIG-0068520	SIG-0068531
CX 1164	Sigma: A Management Update	9/14/2009	SIG-0002802	SIG-0002810
CX 1166	E-mail from Victor Pais to OEM5 re: Draft of the proposed CUSTOMER LETTER about BA/MDA w/Attach: BA-MDA-CUSTOMER LETTER-090809	9/8/2009	SIG-0000778	SIG-0000782
CX 1172	E-mail from Siddharth Bhattacharji to Mark Meyer and Mitchell Rona re: our plans for MTF fgs	3/6/2009	SIG-0001505	SIG-0001506
CX 1173	E-mail from Victor Pais to Bruce Ellenberger re: Our response to your follow about our interest in Metafit...	5/26/2009	SIG-0001526	SIG-0001527
CX 1174	E-mail from Victor Pais to M20 re: DIFRA-SIGMA-SMS-1008 w/Attach: DIFRA-SIGMA-SMS-1008	12/7/2008	SIG-0009857	SIG-0009859
CX 1189	E-mail from Larry Rybacki to M20 re: Multiplier with Logo and Larry's Signature w/Attach: Sigma Multiplier Adjustment 2-25-08.doc	1/30/2008	SIG-0053393	SIG-0053394
CX 1184	OEM Distribution Agreement between McWane and Sigma	9/17/2009	SIG-00001	SIG-00021
CX 1291	E-mail from Walter Florence to M4-BFA re: From Crag: TYLER/UNION NEW price increase letter	1/14/2008	SIG-0053145	SIG-0053147
CX 1357	E-mail from Rick Fairbanks to John Hagelskamp re: AFC Fittings	5/28/2009	SIG-0035008	SIG-0035008
CX 1358	E-mail from Larry Rybacki to Rick Fairbanks re: Sigma Rebate on Domestic Fittings	9/24/2009	SIG-0004152	SIG-0004152
CX 1377	E-mail from Michael Walsh to Jim McGivern re: One more topic for the Chicago meeting	5/7/2010	SIGTP00005192	SIGTP00005192
CX 1378	E-mail from Michael Walsh to Harry Bair, Dennis Loughhead, Roy et al. re: price increase from Tyler?!	6/17/2010	SIGTP00005176	SIGTP00005176
CX 1379	E-mail from Michael Walsh to Victor Pais, Larry Rybacki, Siddharth Bhattacharji et al. re: Sigma Rebate on Domestic Fittings	9/24/2009	SIGTP00004993	SIGTP00004994
CX 1384	E-mail from Ken Stephenson to Michael Walsh, Harry Bair, Dennis Loughhead et al. re: price increase from Tyler?!	6/22/2010	SIGTP00006839	SIGTP00006840

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CX 1388	E-mail from Victor Pais to Stuart Box & M20 re: SDP plan – going down the road...	6/14/2009	SIGTP00010785	SIGTP00010788
CX 1395	E-mail from Al Richardson to Victor Pais, M20, & Gopi Ramanathan re: Response on your Korea sourcing plan – with strategic look @ other options...	5/15/2009	SIGTP00009022	SIGTP00009028
CX 1396	E-mail from Michael Walsh to Mike Roy, Susan Van Hook, Kevin Flanagan et al. re: New Sigma Price Increase Letter w/Attach: Sigma Price Increase 6-24-2010.pdf	6/25/2010	SIGTP00005143	SIGTP00005144
CX 1397	E-mail from Michael Walsh to Craig Schapiro re: Tyler Price Increase w/Attach: Tyler Increase Letter.pdf	6/25/2010	SIGTP00005141	SIGTP00005142
CX 1401	E-mail from Greg Fox to Al Richardson, Christopher King, Dave Pietryga et al. re: Southeast Multiplier Adjustment Announcement w/Attach: 20080131100925819.pdf	1/31/2008	SIGTP00004727	SIGTP00004728
CX 1402	E-mail from Craig Schapiro to M20 re: Star Pipe MULT Increase Letter w/Attach: 20071022121727240.pdf	10/22/2007	SIGTP00004700	SIGTP00004701
CX 1403	E-mail from Craig Schapiro to M20 re: Star - Utility Fittings Price List and Multiplier Change-FBE and P401	3/8/2011	SIGTP00007836	SIGTP00007837
CX 1404	E-mail from Craig Schapiro to M20 re: Star - Utility Fittings List Price and Multiplier Change	2/25/2011	SIGTP00007337	SIGTP00007338
CX 1405	E-mail from Michael Walsh to RM6 re: new price list?	2/21/2011	SIGTP00007320	SIGTP00007322
CX 1406	E-mail from Craig Schapiro to SIGALL re: Star - New Fitting Multipliers	6/18/2010	SIGTP00006846	SIGTP00006847
CX 1407	E-mail from Larry Rybacki to Al Richardson & Jon a Shenoy re: IS to above - Customer - Price Increase Letter from Larry..	6/24/2010	SIGTP00006832	SIGTP00006833
CX 1410	E-mail from Victor Pais to M20 re: HDS-SRT-07-T2 (By Region) w/Attach: RST-07-HDS-22807.xls	3/18/2007	SIGTP00004550	SIGTP00004552
CX 1413	E-mail from Victor Pais to M20 re: Price Increase Letter w/Attach: Mid-Year Price Increase Letter-060810.docx	6/8/2010	SIGTP00006788	SIGTP00006791
CX 1415	E-mail from Victor Pais to Al Richardson, Craig Schapiro, & M20 re: expected EPA final guidelines	6/25/2009	SIGTP00010926	SIGTP00010928
CX 1434	E-mail from Rick Tatman to Mitchell Rona re: Agreement to Sell Sigma Domestic Product w/Attach: Sigma - Domestic Product Agreement 8 4 2009.pdf	6/5/2009	SIG-0002014	SIG-0002014
CX 1435	E-mail from Rick Tatman to Victor Pais re: Notice of Termination Sigma Master Distribution Agreement w/Attach: Notice of Termination Sigma Master Distribution Agreement 2 17 2010.pdf	2/17/2010	SIG-0002022	SIG-0002022

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CX 1436	E-mail from Rick Tatman to Mitchell Rona re: TylerUnion Rules of Play - Sigma Master Distribution Agreement (2).doc w/Attach: TylerUnion Rules of Play - Sigma Master Distribution Agreement (2).doc	9/24/2008	SIG-0002035	SIG-0002035
CX 1437	E-mail from Larry Ryback to Mitchell Rona, Jim McGivern, & OEM5 re: Hejoca	12/15/2008	SIG-0004680	SIG-0004681
CX 1438	E-mail from Larry Ryback to M20 re: January 2, 2008 Price Increase w/Attach: January 2 2008 Price Increase Revision.doc	12/21/2007	SIGTP00000010	SIGTP00000011
CX 1439	E-mail from Victor Pais to M20 re: Our Pricing Strategy...	12/26/2007	SIGTP00000024	SIGTP00000025
CX 1440	E-mail from Mitchell Rona to Stephen Gables, Loweend Phil Goodwin re: Revised AWAA fittings prices for July 2007 July 1st	7/4/2007	SIGTP00000799	SIGTP00000800
CX 1441	E-mail from Craig Schapiro to Mark Troyanowski re: Annual Fitting Bid for Water One Bid Packages w/Attach: HULK Program Files.PDF	11/5/2007	SIGTP00000829	SIGTP00000839
CX 1442	E-mail from Andy Podner to Al Richardson, Larry Rybacki, Siddharth Bhattacharji re: Plant Pricing	1/5/2007	SIGTP00003179	SIGTP00003180
CX 1443	E-mail from Tom Brakefield to Victor Pais & Siddharth Bhattacharji re: Revised PW Letter w/Attach: 2007 Treatment Plant Pricing Letter.doc	1/5/2007	SIGTP00003185	SIGTP00003186
CX 1445	E-mail from Siddharth Bhattacharji to Jiuguang, Sunil Handa, Sean Salins et al. re: Cor-ten price	2/1/2007	SIGTP00003385	SIGTP00003387
CX 1446	E-mail from Victor Pais to Jim McGivern, Walter Florence, BFA-M4 et al. re: An update on a couple of open issues...	3/15/2007	SIGTP00003397	SIGTP00003399
CX 1448	E-mail from Al Richardson to M20 re: FW: w/Attachment: 20070323094043842.pdf	3/23/2007	SIGTP00003425	SIGTP00003426
CX 1449	E-mail from Mitchell Rona to Rick Tatman re: Request for pricing increase for the fittings we sell Tyler and Union from A-1 Foundry in China	4/10/2007	SIGTP00003480	SIGTP00003480
CX 1450	E-mail from SZF to Jiuguang & Victor Pais re: An appeal about ISO Fittings business - pricing and shipments...	9/16/2007	SIGTP00003564	SIGTP00003567
CX 1451	Letter from David Gildewell to Ron Douglas re: proposal attached	9/8/2009	SIG-0001584	SIG-0001585
CX 1456	E-mail from Michael Walsh to Tom Brakefield re: New List Price Sheet 2/12/07	1/16/2007	SIGTP000030762	SIGTP000030762
CX 1458	E-mail from Tom Brakefield to Christopher King & Dave Pietryga re: ARRA Compliance/SDP update	7/18/2009	SIGTP00026513	SIGTP00026513
CX 1460	E-mail from Tom Brakefield to Greg Fox, Michael Walsh, Christopher King et al. re: follow up of Domestic material po's with Tyler	2/11/2010	SIGTP00018597	SIGTP00018600

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CX 1463	E-mail from Christopher King to Tom Brakefield, Larry Rybacki, Victor Pais et al. re: Tyler Letter distributed to 2/18 in Northern California w/Attach: 20070118094840115.pdf	1/18/2007	SIGTP00013016	SIGTP00013017
CX 1466	E-mail from Tom Brakefield to Michael Walsh re: Home Depot meetings	1/3/2007	SIGTP00012842	SIGTP00012842
CX 1467	E-mail from Tom Brakefield to Raju Kakani re: DIFRA report w/Attach: DIFRA 2006 Draft.xls	2/16/2007	SIGTP00002341	SIGTP00002343
CX 1470	E-mail from Mitchell Rona to OEM5 re: Master Distribution Agreement vs De Minimis (which way to play the game) w/Attach: MDA_worksheet1.xls	9/23/2009	SIGTP00027347	SIGTP00027348
CX 1471	E-mail from Mitchell Rona to Michael Walsh re: need further definition of Tyler death row inmates	9/28/2009	SIGTP00029996	SIGTP00029996
CX 1472	E-mail from Mitchell Rona to M20 re: Domestic Fittings Prices for Sigma	2/16/2011	SIGTP00031331	SIGTP00031331
CX 1490	E-mail from Dick Williams to AR1, Larry Rybacki, Victor Pais et al. re: Plant Pricing	1/5/2007	SIGTP00012629	SIGTP00012629
CX 1502	E-mail from Larry Rybacki to M20 re: Bruce Himes' letter forwarded	4/2/2007	SIGTP00013146	SIGTP00013148
CX 1503	E-mail from Victor Pais to Walter Florence & Ronald W. Kuehl re: A Growth Strategy thru Acq in PW sector...w/Attach: SIG-Plant Work-ACQ Strategy-1127.doc	11/27/2007	SIGTP00001182	SIGTP00001189
CX 1505	E-mail from Victor Pais to M20 re: Star update	7/16/2009	SIGTP00026507	SIGTP00026508
CX 1510	E-mail from Mitchell Rona to Craig Schapiro, Dick Williams and Victor Pais re: Domestic multipliers.	9/23/2009	SIGTP00027349	SIGTP00027350
CX 1513	E-mail from Larry Rybacki to Victor Pais and Greg Fox re: Sigma Rebate on Domestic Fittings	9/24/2009	SIGTP00027341	SIGTP00027342
CX 1514	E-mail from Harry Blair to Michael Walsh re: HD Chantilly	9/24/2009	SIGTP00027365	SIGTP00027365
CX 1515	E-mail from Craig Schapiro to Jim Stohr, Kane Connor, Joel Wilmsmeyer et al. re: old material that is in stock labeled Sigma from original purchase from Tyler/Union	9/28/2009	SIGTP00026934	SIGTP00026934
CX 1518	E-mail from Dick Williams to Victor Pais and M20 re: FAB-PRC review	12/11/2009	SIGTP00027737	SIGTP00027742
CX 1519	E-mail from Victor Pais to Greg Fox, Tom Brakefield, Victor Pais et al. re: Tyler/Union Price Increase	12/29/2009	SIGTP00028025	SIGTP00028027
CX 1521	E-mail from Craig Schapiro to Mitchell Rona and RM3 re: Tyler Domestic Business	2/23/2010	SIGTP00018408	SIGTP00018409
CX 1522	E-mail from Victor Pais to Al Richardson, M20, Jim Stohr et al. re: Tyler - domestic vs import	4/9/2010	SIGTP00021382	SIGTP00021387
CX 1524	E-mail from Victor Pais to M20 re: Impact of McW's Price Change w/Attach: FTG-ASP Impact Post-MCW Price Change-091109.xls	9/11/2009	SIGTP00026694	SIGTP00026695

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CX 1527	E-mail from Dave Pietryga to Al Richardson, Christopher King, Greg Fox et al. re: Domestic Comparison w/Attach: Dom Comp.xls	12/18/2009	SIGTP00030223	SIGTP00030224
CX 1528	E-mail from Stuart Box to Mitchell Rona and Craig Schapiro re: price increase	12/12/2007	SIGTP00055583	SIGTP00055585
CX 1529	E-mail from Stuart Box to Mitchell Rona re: ACIPCO reaction to price increase letter from KF3#	12/6/2007	SIGTP00055608	SIGTP00055608
CX 1530	E-mail from Stuart Box to Craig Schapiro re: from Craig - Domestic pricing structure effective 5/15/09	5/15/2009	SIGTP00058197	SIGTP00058197
CX 1531	E-mail from Stuart Box to Mitchell Rona re: Leadtime?	10/1/2009	SIGTP00058316	SIGTP00058317
CX 1532	E-mail from Stuart Box to Frank Ross and MC Sateesh re: First piece sample	9/28/2009	SIGTP00058331	SIGTP00058331
CX 1533	E-mail from Stuart Box to Sreenivasa Rao re: Defective DFB2490	3/25/2010	SIGTP00058486	SIGTP00058486
CX 1534	E-mail from Frank Ross to Stuart Box re: Budgetary Numbers	8/12/2009	SIGTP00059549	SIGTP00059552
CX 1535	E-mail from Stuart Box to Tom Brakefield re: Domestic Fittings - Debarry Project	8/24/2009	SIGTP00059593	SIGTP00059595
CX 1536	E-mail from Stuart Box to Mitchell Rona and Gopi Ramanathan re: SDP trip report to Pryor OK to visit American foundry	7/4/2009	SIGTP00059629	SIGTP00059630
CX 1537	E-mail from Stuart Box to Jim McGivern, Mitchell Rona and OEM5 re: TylerUnion Rules of Play - Sigma Master Distribution Agreement (2).doc	9/29/2009	SIGTP00059716	SIGTP00059717
CX 1538	E-mail from Stuart Box to Starla Suttles re: Visit to Union Foundry	11/27/2009	SIGTP00061689	SIGTP00061692
CX 1539	E-mail from Stuart Box to Victor Pais re: Need for serious 'SWOT' Review of Cost of Production and Options...	9/6/2007	SIGTP00067502	SIGTP00067506
CX 1540	E-mail from Stuart Box to SDP re: follow up on Sales meeting at ALX w/Attach: PRPD commercial analysis with AF and TF 092609 sb2-1.xlsx	9/26/2009	SIG-0022781	SIG-0022783
CX 1541	E-mail from Greg Fox to Stuart Box re: Update and Q&A info on Master Distribution Agreement...w/Attach: BA-MDA- Background Memo-to-SST-092009.doc; BA-MDA- Q & A-to-SST-092009.doc; SIGMA-BA-MDA-Customer Letter-092209-clean.doc; McWane Announcement Sept 22nd 2009.pdf	9/22/2009	SIGTP00055557	SIGTP00055572
CX 1542	E-mail from Stuart Box to Fields and Craig Schapiro re: Clow fittings w/Attach: 20090313103333038.pdf	3/13/2009	SIGTP00058181	SIGTP00058182
CX 1543	E-mail from Mitchell Rona to Stuart Box re: Sigma 08 Multiplier Map Ver 051908 w/Attach: Sigma 08 Multipliers Ver 051908.pdf	5/2/2008	SIGTP00059197	SIGTP00059198
CX 1544	E-mail from Mitchell Rona to Stuart Box re: TylerUnion Price increase w/Attach: MC - Domestic 1-22-10.doc	12/22/2009	SIGTP00059206	SIGTP00059207

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CX 1545	E-mail from Frank Ross to Stuart Box re: Pattern being shipped to PMC (DMB2445)	6/25/2009	SIGTP00059601	SIGTP00059603
CX 1651	Redacted	12/18/2009	SIGTP00099766	SIGTP00099819
CX 1667	E-mail from Victor Pals to Juguang re: our lunch mtg today w/Attach: BOD-Update-GL-091409.doc	9/15/2009	SIG-0005010	SIG-0005019
CX 1684	E-mail from Victor Pals to RM6 re: Prices [sic] increase plan...	4/24/2008	SIG-0057928	SIG-0057929
CX 1685	E-mail from Al Richardson to Victor Pals & M20 re: DIFRA Data and Sigma Market Share (SMS) review	6/20/2008	SIG-0033927	SIG-0033928
CX 1686	E-mail from Victor Pals to Larry Rybacki re: URGENT -- Need to stabilize market pricing w/Attach: Price Increase Letter-112408.doc	11/24/2008	SIGTP00016531	SIGTP00016532
CX 1687	Letter from Larry Rybacki to Valued Sigma Customers re: List Price Increase January 2, 2008/Multiplier Increase November 5, 2007	10/23/2007	SIGTP00032139	SIGTP00032139
CX 1726	E-mail from Greg Fox to Al Richardson re: HD in Arkansas pricing form Tyler	3/6/2008	SIGTP00040717	SIGTP00040718
CX 1729	E-mail from Stuart Box to Song Xinyang re: Need your opinion privately	5/31/2009	SIGTP00059505	SIGTP00059505
CX 1731	E-mail from Victor Pals to SIGALL re: Year in review...with a Look ahead and a modest year end sharing plan...	12/23/2009	SIGTP00059916	SIGTP00059920
CX 1734	E-mail from Greg Fox to Greg Daniels, Kevin Stine, Debbie Baker et al. re: TylerUnion Price Increase w/Attach: TylerUnionAnnouncementMay72008.pdf	5/8/2008	SIGTP00032817	SIGTP00032818
CX 1736	E-mail from Michael Walsh to Jim McGivern re: Sigma price increase...story has changed	7/23/2010	SIGTP00017537	SIGTP00017540
CX 1737	E-mail from Jim McGivern to Victor Pals and M20 re: Price Increase Letter	6/7/2010	SIGTP00022531	SIGTP00022532
CX 1738	E-mail from Craig Schapiro to M20 re: Star News - June 2010	6/1/2010	SIGTP00022633	SIGTP00022638
CX 1739	E-mail from Vinayak Bhandary to Craig Schapiro, Sean Salins, Victor Pals et al re: TylerUnion service issues w/Attach: TYLER Receipts.xls	2/18/2010	SIG-0009349	SIG-0009398
CX 1741	E-mail from Tom Brakefield to tross@bradleyarant.com re: DIFRA billing for Sigma corp & Association billing	1/31/2007	SIGTP00002335	SIGTP00002336
CX 1743	E-mail from Billie Sue Atkinson to Tom Morton re: BSA to USP: Lacking Segment/Lacking Ring/Pulling Head Price Update - Effective March w/Attach: POGRONCURRENCY.pdf, USPLSpricingMarch1.pdf	1/30/2008	SIGTP00058771	SIGTP00058773
CX 1744	Letter from Victor Pals to BOD Team re: A Management update	1/7/2009	SIG-0002643	SIG-0002646

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CX 1745	E-mail from Jeff Marcus to M4 re: SIG Mega Plan Sent to Ares w/Attach: MEGA PLAN-COVER LETTER to BANK PRESENTATION-080409.doc, ARES GROUP 080709.ppt	8/7/2009	SIG-0003489	SIG-0003475
CX 1748	E-mail from Michael Walsh to Ken Stephenson re: Rates	8/17/2010	SIGTP00005357	SIGTP00005357
CX 1747	E-mail from Raju Kakani to M5, RM6, Craig Schapiro et al. re: DomesticSales-2010-Data w/Attach: DomesticSales-2010-Data.xls	1/5/2011	SIGTP00024042	SIGTP00024043
CX 1748	Redacted	12/31/2010	SIGTP00067092	SIGTP00067124
CX 1749	Redacted	12/31/2009	SIGTP00067125	SIGTP00067155
CX 1750	Redacted	12/31/2007	SIGTP00067221	SIGTP00067247
CX 1751	E-mail from Dave Pletryga to Christopher King, Richardson and RM6 re: Price Increase Letter	5/11/2009	SIGTP00012516	SIGTP00012516
CX 1752	E-mail from Michael Walsh to Harry Bair and Ken Stephenson re: Ferg pricing	1/18/2011	SIGTP00005513	SIGTP00005515
CX 1753	E-mail from Craig Schapiro to SST-ALL re: yet another PL2011 update	3/9/2011	SIGTP00007835	SIGTP00007835
CX 1754	E-mail from Craig Schapiro to Dana Wax, Stohrand Scott Marlow re: our new DOM purchase pricing.	3/9/2011	SIGTP00007834	SIGTP00007834
CX 1758	E-mail from Michael Walsh to Greg Fox, Christopher King, Dave Pletryga et al. re: more info on Larry VM from yesterday on deal with Tyler	9/18/2009	SIGTP00004999	SIGTP00005000
CX 1757	E-mail from Michael Walsh to Steve McDonald re: Pricing in ECDA	3/17/2010	SGTP00005031	SGTP00005031
CX 1758	E-mail from Michael Walsh to Jim McGivern, Al Richardson and Larry Ryback re: Price Increase	7/6/2010	SIGTP00005316	SIGTP00005317
CX 1759	E-mail from Victor Pais to M20 re: Preview of New LP - NOT positive! w/Attach: FTGS-NEW LP-021811-IMPORT.xls	2/17/2011	SIGTP00024131	SIGTP00024133
CX 1760	E-mail to Michael Walsh to Mike Roy, Susan Van Hook, James Funck et al. re: Couple of points of clarification on Domestic Fittings	12/2/2010	SIGTP00017696	SIGTP00017698
CX 1761	E-mail from Michael Walsh to Ken Stephenson and Craig Schapiro re: Tyler	12/1/2010	SIGTP-00017697	SIGTP-00017697
CX 1764	E-mail from Craig Schapiro to SIGALL re: Important note regarding D- items	10/9/2009	SIGTP00029605	SIGTP00029605
CX 1766	E-mail from Victor Pais to M20 re: Sigma's BA plan	9/8/2009	SIGTP00026663	SIGTP00026666
CX 1767	E-mail from Victor Pais to Michael Walsh and M20 re: Domestic Fittings	8/11/2009	SIGTP00026505	SIGTP00026508
CX 1770	E-mail from Al Richardson to Michael Walsh re: Tyler price increase policy	1/6/2010	SIGTP00005807	SIGTP00005809

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CX 1771	E-mail from Al Richardson to Jim McGivern, Paisand M20 re: clarification on Tyler price charge for Domestic FTGs	1/7/2010	SIGTP00005774	SIGTP00005777
CX 1772	E-mail from Victor Pais to Al Richardson and M20 re: clarification on Tyler price change for Domestic FTGs	1/7/2010	SIGTP00005770	SIGTP00005773
CX 1773	E-mail from Craig Schapiro to Steve McDonald re: Conference call on BA & DA options	5/15/2009	SIGTP00008938	SIGTP00008943
CX 1774	E-mail from Greg Fox to Larry Ryback, Paisand Siddharth Bhattacharji re: AWWA Sales Meeting Topics	6/12/2009	SIGTP00010771	SIGTP00010771
CX 1805	E-mail from Mitchell Rona to OEM5 re: MR to All Re: Tyler Offer w/Attach: Sigma - Domestic Product Agreement 7 28 2009.pdf	7/30/2009	SIG-0020131	SIG-0020132
CX 1806	E-mail from Mitchell Rona to OEM5 re: LOI for Master Distributorship w/Attach: Sigma - Domestic Product Agreement 8 24 2009.pdf	8/24/2009	SIG-0001024	SIG-0001026
CX 1841	E-mail from Tom Brakefield to Victor Pais & Larry Ryback re: DIFRA Conference Call 04/25/08 @ 10:00 AM CST	4/24/2008	SIG-0034709	SIG-0034709
CX 1842	E-mail from Larry Ryback to Victor Pais & OEM5 re: My Response to Customer Letter about B/MDA	9/8/2009	SIG-0003922	SIG-0003923
CX 1843	E-mail from Thad G. Long to Rick Tatman, Victor Pais, Tom Brakefield et al., re: Ductile Iron Fittings Research Association w/Attach: DIFRA 2008 Draft.xls	3/19/2008	SIG-0033742	SIG-0033746
CX 1844	E-mail from Tom Brakefield to Larry Ryback re: DIFRA - 508 w/Attach: DIFRA Input Output Format Rev 2.xls	8/13/2008	SIG-0033887	SIG-0033888
CX 1845	E-mail from Tom Brakefield to Victor Pais, Siddharth Bhattacharji, & Larry Ryback re: 2008 Summary Of Share By YTD Monthly And Projection (STR 04/08) — w/Attach: DIFRA Input Output Format Rev 2.xls	6/18/2008	SIG-0033893	SIG-0033894
CX 1846	E-mail from Tom Brakefield to Victor Pais, Siddharth Bhattacharji, & Larry Ryback re: REV # 1 (TB2) 04/08 DIFRA report approved & First Report Summary Report w/Attach: DIFRA Input Output Format Rev 2.xls	6/18/2008	SIG-0033895	SIG-0033896
CX 1848	E-mail from Victor Pais to Tom Brakefield & Siddharth Bhattacharji re: VP to RK2: DIFRA-SMS Report August 2008	10/1/2008	SIG-0034791	SIG-0034792
CX 1850	E-mail from Victor Pais to Larry Ryback re: VP to LR: Haaaaa!!!!llllloooooo.....	8/28/2008	SIG-0060603	SIG-0060604
CX 1851	E-mail from Greg Fox to Linda Moen, Greg Daniels, Gloria Lamborne et al. re: Price Increase	6/18/2008	SIGTP0003340	SIGTP0003340

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CX 1852	E-mail from Victor Pais to M11 re: VP to RM6: Our price increase letters to customers w/Attach: Price Increase Letters (123009-CHI.pdf, 123009-ONT.pdf, 123009-ALX.pdf, 123009-HTN.pdf, 123009-CRM.pdf)	12/30/2009	SIGTP00052830	SIGTP00052835
CX 1853	E-mail from Victor Pais to M20 re: VP to AR: McWare	2/16/2010	SIGTP00052853	SIGTP00052854
CX 1855	E-mail from Larry Ryback to M20 re: LR to M20- Multiplier Increase Letter for May 19, 2008 w/Attach: Multiplier Increase For 5-19-08.tif	4/24/2008	SIGTP00077528	SIGTP00077529
CX 1856	E-mail from Larry Ryback to M20 re: LR to M20- Multiplier Increase for May 30, 2008 w/Attach: Multiplier Increase for 5-30-08.tif	4/17/2008	SIGTP00085022	SIGTP00085023
CX 1858	E-mail from Michael Walsh to Harry Bair, Ken Stephenson, Susan Van Hook et al. re: LR to M20- Multiplier Increase Letter for May 19, 2008 w/Attach: Multiplier Increase For 5-19-08.tif	4/25/2008	SIGTP00087481	SIGTP00087482
CX 1864	E-mail from Victor Pais to Walter Florence re: VP to WF: your msg to talk about P2	9/10/2008	SIG-0080577	SIG-0060578
CX 1866	E-mail from Raju Kakani to Tom Brakefield re: Sigma's Draft DIFRA Input Reporting Instructions w/Attach: DIFRA Input Output Format Rev 2.xls	4/29/2008	SIG-0034373	SIG-0034376
CX 1867	E-mail from Mitchell Rona to Siddharth Bhattacharji, Jim McGivern, Victor Pais et al. re: sb1 to jmg: your sugg to the Master Distribution Agreement	9/6/2009	SIG-0025439	SIG-0025442
CX 1882	Open Letter from Jim Keffer, President of EBAA Iron Sales, Inc.	3/27/2009	SIG-0006525	SIG-0006527
CX 1984	E-mail from Siddharth Bhattacharji to James P. Smith, Bill Newman, Kit Lunney et al. re: update from san diego convention	6/15/2009	SIG-0001573	SIG-0001574
CX 1985	E-mail from Siddharth Bhattacharji to Victor Pais and OEM5 re: Review of McW-Sigma Master Distribution Agreement offer	8/3/2009	SIG-0002060	SIG-0002063
CX 1986	E-mail from Siddharth Bhattacharji to Victor Pais re: here it is - it was tough to edit! w/Attach: rp-personal letter-080509-sb1.doc	8/5/2009	SIG-0003457	SIG-0003460
CX 1987	E-mail from Siddharth Bhattacharji to Victor Pais re: Urgent - need your inputs	8/23/2009	SIG-0003611	SIG-0003612
CX 1988	E-mail from Siddharth Bhattacharji to Fred Stevens re: volume rebates for domestic figs	9/29/2009	SIG-0004212	SIG-0004212
CX 1991	E-mail from Siddharth Bhattacharji to Victor Pais re: my edits on the white paper w/Attach: ara-be-white-paper-020609-sb1.doc	2/6/2009	SIG-0007134	SIG-0007135
CX 1992	E-mail from Siddharth Bhattacharji to Andy Podner and M20 re: QRR on tyler letter	4/15/2009	SIG-0013842	SIG-0013842

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CX 1993	E-mail from Siddharth Bhattacharji to Stuart Box, Victor Pals and OEM5 re: Two GDMB2446 go to San Diego!	6/8/2009	SIG-0014881	SIG-0014884
CX 1994	E-mail from Siddharth Bhattacharji to Sue Love, Tom Brakefield, Victor Pals et al. re: draft petition letter for our customers w/Attach: customer petition.doc	2/4/2009	SIG-0015539	SIG-0015540
CX 1996	E-mail from Siddharth Bhattacharji to Jim re: monitoring the proposed changes to laws at state level	2/11/2009	SIG-0015677	SIG-0015677
CX 1997	Redacted	6/8/2009	SIG-0016479	SIG-0016481
CX 1998	E-mail from Siddharth Bhattacharji to Walter Florence, Ronald W. Kuehl, Troy Noard et al. re: minutes of BOD mtg held april 14th 2009 w/Attach: sig-boardmtg-041409.doc	4/14/2009	SIG-0018431	SIG-0018433
CX 1999	E-mail from Siddharth Bhattacharji to Gopi Ramanathan re: Tooling cost for SDP w/Attach: Final Tooling - Sigma Board-- Filings - SDP-sb1072008.xls	7/19/2009	SIG-0018437	SIG-0018478
CX 2002	E-mail from Siddharth Bhattacharji to Jim McGivern, Victor Pals, Larry Rybacki et al. re: your sugg to the Master Distribution Agreement	9/5/2009	SIG-0025278	SIG-0025280
CX 2003	E-mail from Siddharth Bhattacharji to Walter Florence, Troy Noard, Ronald W. Kuehl et al. re: minutes of Board Meeting held 7/15/09 w/Attach: sig-boardmtg-071509.doc	7/15/2009	SIG-0025400	SIG-0025402
CX 2005	E-mail from Siddharth Bhattacharji to OEM5 re: comments on tyler Master Distribution Agreement w/Attach: tyler MDA-sb1 comment090209.doc	9/1/2009	SIG-0029754	SIG-0029774
CX 2006	Meeting of the Board of Directors of Sigma	7/15/2009	SIG-0030083	SIG-0030085
CX 2011	E-mail from Tom Brakefield to Larry Rybacki and Siddharth Bhattacharji re: DIFRA June Report w/Attach: Filings Report June 2008.pdf	7/31/2008	SIG-0034777	SIG-0034780
CX 2014	E-mail from Siddharth Bhattacharji to Victor Pals and Mitchell Rona re: QRR on our alternative DG plans	3/14/2008	SIG-0054621	SIG-0054623
CX 2015	E-mail from Siddharth Bhattacharji to Mitchell Rona re: tyler	3/18/2008	SIG-0054748	SIG-0054748
CX 2017	E-mail from Siddharth Bhattacharji to George Liu and Ituguang re: draft ltr to figs suppliers - pl review	4/29/2008	SIG-0055628	SIG-0055629
CX 2018	E-mail from Siddharth Bhattacharji to Victor Pals, Larry Rybacki, Tom Brakefield et al. re: QRR on McW	6/2/2008	SIG-0056602	SIG-0056602
CX 2019	E-mail from Siddharth Bhattacharji to Sean Salins, Ronald and Victor Pals re: URGENT quote from tyler w/Attach: Sigma Quote.xls	6/11/2008	SIG-0056825	SIG-0056828

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CX 2021	E-mail from Siddharth Bhattacharji to Ken Walton and Victor Pais re: sb1 to rollover shareholders in SIG: investment in Sigma and in a new real estate company SIGLAND	10/14/2008	SIG-0058568	SIG-0058570
CX 2022	E-mail from Siddharth Bhattacharji to Victor Pais re: pl review the draft BOD minutes for 7/30 w/Attach: sig-boardmtg-073008-draft.doc	10/5/2008	SIG-0058791	SIG-0058793
CX 2024	E-mail from Siddharth Bhattacharji to Victor Pais re: yr em on D2H not sent to TB2?	9/17/2008	SIG-0059078	SIG-0059080
CX 2025	E-mail from Siddharth Bhattacharji to SST-ALL re: introducing a new supplier for our DM ftrs	8/7/2008	SIG-0059923	SIG-0059923
CX 2026	Redacted	10/20/2010	SIGTP00086349	SIGTP00086434
CX 2039	E-mail from Victor Pais to Ruffner Page re: Response to your offer	1/6/2008	SIG-0058480	SIG-0058482
CX 2040	E-mail from Ruffner Page to Victor Pais re: No worries	7/1/2008	SIG-0080296	SIG-0080296
CX 2041	E-mail from Victor Pais to Ruffner Page and James M. Proctor re: Format for Financial data re: P2-BFA-Format-101008.xls	10/10/2008	SIG-0080431	SIG-0080432
CX 2042	E-mail from James M. Proctor to Walter Florence, Ruffner Page and Victor Pais re: Meeting	11/11/2008	SIG-0039301	SIG-0039302
CX 2043	E-mail from Ruffner Page to Victor Pais re: Meeting in Chicago 12/22/08..	12/14/2008	SIG-0039742	SIG-0039743
CX 2044	E-mail from Victor Pais to Ruffner Page re: a Outline for our meeting 10/22 to discuss P2 plan w/Attach: P2-Proposal Outline-122208.ppt	12/20/2008	SIG-0009860	SIG-0009870
CX 2045	E-mail from Craig Schapiro to Mitchell Rona re: See sheet 2 on the excel sheet.. w/Attach: domestic_Mult.xls	12/21/2009	SIG-0002026	SIG-0002058
CX 2116	Letter from Victor Pais to Alex and PJ Gopi re: A Strategic Master Plan	8/4/2008	SIG-0068377	SIG-0068383
CX 2117	Letter from Victor Pais to Walter Florence re: Check List for Discussion	6/23/2008	SIG-0057552	SIG-0057554
CX 2118	E-mail from Victor Pais to Yin Baohai & Yin Zhenhao re: An update about the corporate changes at McWane...	10/22/2007	SIGTP00001083	SIGTP00001085
CX 2119	E-mail from Victor Pais to Larry Rybacki & Siddharth Bhattacharji re: Ruffner's resp for my Request for a meeting...	12/13/2007	SIGTP00058130	SIGTP00058131
CX 2120	E-mail from Victor Pais to Siddharth Bhattacharji re: URG...PI review the attached draft for McW... w/Attach: McWane Meeting-121407.doc	12/14/2007	SIGTP00058127	SIGTP00058129
CX 2252	E-mail from Craig Schapiro to M20 re: New Multipliers - Star Pipe Products	6/27/2008	SIGTP00018290	SIGTP00018291

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CX 2253	E-mail from Greg Fox to Russell Axon, Gloria Lamborne, Scott Marlow et al. re: Fitting/Accessory Price Increase Confirmation Letters w/Attach: Price Increase Southeast - July 14 2008.pdf; Price Increase Mississippi - July 14 2008.pdf	7/7/2008	SIGTP00094741	SIGTP00094743
CX 2272	E-mail from Thad G. Long to Tom Brakefield re: DIFRA Meeting	3/18/2008	SIG-0034192	SIG-0034192
CX 2291	E-mail from Victor Pais to Leon McCullough re: Victor to Leon: Thank you ... see you Tuesday ... Have a great weekend!	4/24/2009	SIG-0037288	SIG-0037289
CX 2329	E-mail from Victor Pais to Tom Brakefield, Larry Rybacki, & Siddharth Bhattacharji re: DIFRA meeting	5/14/2009	SIG-0032795	SIG-0032798
CX 2407	Redacted	1/31/2008	SIGTP00067292	SIGTP00067292
CX 2408	Redacted	2/29/2008	SIGTP00067293	SIGTP00067293
CX 2409	Redacted	3/31/2008	SIGTP00067294	SIGTP00067294
CX 2410	Redacted	4/30/2008	SIGTP00067295	SIGTP00067295
CX 2411	Redacted	5/31/2008	SIGTP00067296	SIGTP00067296
CX 2412	Redacted	6/30/2008	SIGTP00067297	SIGTP00067297
CX 2413	Redacted	7/31/2008	SIGTP00067298	SIGTP00067298
CX 2414	Redacted	8/31/2008	SIGTP00067299	SIGTP00067299
CX 2420	Redacted	9/30/2008	SIGTP00067300	SIGTP00067300
CX 2421	Redacted	10/31/2008	SIGTP00067301	SIGTP00067301
CX 2422	Redacted	11/30/2008	SIGTP00067302	SIGTP00067302
CX 2423	Redacted	12/31/2008	SIGTP00067303	SIGTP00067303
CX 2424	Redacted	1/31/2009	SIGTP00067203	SIGTP00067203
CX 2425	Redacted	2/28/2009	SIGTP00067204	SIGTP00067204
CX 2426	Redacted	3/31/2009	SIGTP00067205	SIGTP00067205

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	Redacted			
CX 2427		4/30/2009	SIGTP00067206	SIGTP00067206
CX 2428	E-mail from Matt Minamyer to Ramon Prado re: McDade-FL Issue	11/29/2007	SPP011346	SPP011346
CX 2429	E-mail from Dan McCutcheon to Jason O'Nan & Vishal Chandak re: CISP1 file - domestic only quote 3.28.08	3/28/2008	E00002609	E00002609
CX 2430	E-mail from Star Pipe Products to Outside Sales re: New Multipliers - Star Pipe Products	6/27/2008	SPP024877	SPP024878
CX 2431	E-mail from Star Pipe Products to Outside Sales re: New Multipliers - Star Pipe Products	6/27/2008	SPP024881	SPP024882
CX 2432	E-mail from Star Pipe Products to Outside Sales re: New Multipliers - Star Pipe Products	6/27/2008	SPP024883	SPP024884
CX 2433	E-mail from Star Pipe Products to Outside Sales re: New Multipliers - Star Pipe Products	6/27/2008	SPP024885	SPP024886
CX 2434	E-mail from Vinod Mantri to Dan McCutcheon re: DIFRA Report - Sept 08 w/Attach: DIFRA Report.xls	10/13/2008	E00007074	E00007083
CX 2435	E-mail from Vinod Mantri to Dan McCutcheon and Navin Bhargava re: DIFRA Report - Oct 2008 w/Attach: DIFRA Report.xls	11/11/2008	E00022589	E00022598
CX 2445	E-mail from Dave Pietryga to M20 re: FW: Tyler Import Price Increase	12/22/2009	SIG-0002008	SIG-0002009
CX 2446	E-mail from Greg Fox to Russell Axon et al re: Sigma Fitting & Accessory Price Increase Announcement	12/31/2009	SIG-0027014	SIG-0027015
CX 2447	E-mail from Rick Tatman to Tom Brakefield re: DIFRA	8/18/2008	SIG-0034589	SIG-0034589
CX 2448	E-mail from Tom Brakefield to Rick Tatman re: DIFRA	8/23/2008	SIG-0034594	SIG-0034594
CX 2449	E-mail from Susan Welch to Harry Bair et al re: Pricing for fittings	4/3/2008	SIGTP00015120	SIGTP00015121
CX 2450	E-mail from Dave Pietryga to Brian Brian Ast et al re: FW: Tyler Price Increase	6/18/2010	SIGTP00022144	SIGTP00022145
CX 2451	E-mail from Greg Fox to Russell Axon et al re: Southeast Sales Team: F&A Price Increase	1/16/2009	SIGTP00034867	SIGTP00034868
CX 2452	E-mail from Greg Fox to Russell Axon et al re: FW: New Multiplier - Star Pipe Products	1/26/2009	SIGTP00034869	SIGTP00034871
CX 2453	E-mail from Michael Walsh to Harry Bair et al re: Price Increase Letter from Larry ..	6/10/2010	SIGTP00087498	SIGTP00087600
CX 2454	E-mail from Victor Pals to M20 re: VP to M20 : Tyler update	10/17/2008	SIGTP00107036	SIGTP00107036
	Redacted			
CX 2460		5/31/2009	SIGTP00067207	SIGTP00067207
	Redacted			
CX 2461		6/30/2009	SIGTP00067208	SIGTP00067208
	Redacted			
CX 2462		7/31/2009	SIGTP00067209	SIGTP00067209

SIGMA CORPORATION
Attachment A

CX 2483	Redacted	8/31/2009	SIGTP00067210	SIGTP00067210
CX 2484	Redacted	9/30/2009	SIGTP00067211	SIGTP00067211
CX 2485	Redacted	10/31/2009	SIGTP00067212	SIGTP00067212
CX 2486	Redacted	11/30/2009	SIGTP00067213	SIGTP00067213
CX 2487	Redacted	12/31/2009	SIGTP00067214	SIGTP00067214
CX 2495	RESERVED FOR Designated Deposition Transcript of Tom Brakefield - Volume 1	5/4/2012	CX 2495-001	CX 2495-001
CX 2496	RESERVED FOR Designated Deposition Transcript of Tom Brakefield - Volume 2	5/4/2012	CX 2496-001	CX 2496-001
CX 2523	RESERVED FOR Designated Deposition Transcript of Siddharth Bhattacharj	5/29/2012	CX 2523-001	CX 2523-001
CX 2524	RESERVED FOR Designated Deposition Transcript of Stuart Box	5/2/2012	CX 2524-001	CX 2524-001
CX 2525	RESERVED FOR Designated Investigational Hearing Transcript of Matt Minamyer	11/10/2011	CX 2525-001	CX 2525-001
CX 2526	RESERVED FOR Designated Deposition Transcript of Matt Minamyer	6/9/2012	CX 2526-001	CX 2526-001
CX 2527	RESERVED FOR Designated Investigational Hearing Transcript of Victor Pals	7/29/2010	CX 2527-001	CX 2527-001
CX 2528	RESERVED FOR Designated Deposition Transcript of Victor Pals	5/31/2012	CX 2528-001	CX 2528-001
CX 2529	RESERVED FOR Designated Investigational Hearing Transcript of Mitchell Rona	8/6/2010	CX 2529-001	CX 2529-001
CX 2530	RESERVED FOR Designated Deposition Transcript of Mitchell Rona	5/18/2012	CX 2530-001	CX 2530-001
CX 2531	RESERVED FOR Designated Deposition Transcript of Larry Ryback	5/14/2012	CX 2531-001	CX 2531-001

CERTIFICATE OF SERVICE

This is to certify that on August 27, 2012, I delivered via electronic mail a copy of the foregoing document to:

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August 27, 2012

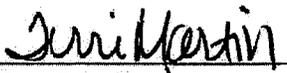
By: 
Terri Martin

EXHIBIT 2

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EXHIBIT 3

This document redacted from public version.

EXHIBIT 4

This document redacted from public version.

EXHIBIT 5

This document redacted from public version.

EXHIBIT 6

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